UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934 For the month of February 2025 Commission File Number: 001-38283

InflaRx N.V.

(Translation of registrant's name into English)

Winzerlaer Str. 2 07745 Jena, Germany (Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F \square Form 40-F \square

INFLARX N.V.

On February 13, 2025, InflaRx N.V. (the "Company") entered into an Underwriting Agreement with Guggenheim Securities, LLC, as representative of the several underwriters (the "Underwriters") named in Schedule 1 therein, relating to the offering (the "Offering") of an aggregate of 8,250,000 ordinary shares ("Firm Shares"), nominal value $\in 0.12$ per share (the "Ordinary Shares"), of the Company and pre-funded warrants to purchase 6,750,000 Ordinary Shares (the "Pre-Funded Warrants"). The Offering closed on February 18, 2025.

The public offering price for the Ordinary Shares was \$2.00 per share. The public offering price for each Pre-Funded Warrant was equal to the price per share at which the Ordinary Shares were sold to the public, minus \$0.001, which is the exercise price of each Pre-Funded Warrant. The Pre-Funded Warrants are exercisable at any time until fully exercised, subject to an ownership limitation, as set forth in the form of Pre-Funded Warrant. In addition, the Company granted the Underwriters a 30-day option to purchase up to an additional 2,250,000 Ordinary Shares (the "Option Shares" and, together with the Firm Shares, the "Shares").

The gross proceeds from the Offering were approximately \$30 million, or will be approximately \$34.5 million if the Underwriters exercise in full their option to purchase the Option Shares, before deducting the underwriting discount and estimated offering expenses.

The Offering was made pursuant to the Company's effective shelf registration statement on Form F-3 (File No. 333-273058), which was previously filed with the U.S. Securities and Exchange Commission, and a prospectus supplement, dated February 13, 2025, and the accompanying prospectus, dated July 11, 2023.

The Underwriting Agreement contains customary representations, warranties and agreements by the Company. Additionally, the Company has agreed to indemnify the Underwriters against certain liabilities, including liabilities under the Securities Act of 1933, as amended, or to contribute to payments the Underwriters may be required to make because of any of those liabilities.

The foregoing description of the Underwriting Agreement is qualified in its entirety by reference to the complete text of the Underwriting Agreement, a copy of which is filed herewith as Exhibit 1.1 and is incorporated herein by reference.

The foregoing description of the Pre-Funded Warrant is qualified in its entirety by reference to the complete text of the form of Pre-Funded Warrant, a copy of which is filed herewith as Exhibit 4.1 and is incorporated herein by reference.

A copy of the opinion of NautaDutilh N.V. relating to the legality of the issuance and sale of the Shares is attached as Exhibit 5.1. A copy of the opinion of Kirkland & Ellis LLP relating to the legality of the issuance and sale of the Pre-Funded Warrants is attached as Exhibit 5.2.

INCORPORATION BY REFERENCE

This report on Form 6-K, including Exhibits 1.1, 4.1, 5.1 and 5.2, shall be deemed to be incorporated by reference into (i) the Company's registration statements on Form S-8 (File No. <u>333-221656</u> and <u>333-240185</u>) and (ii) the Company's registration statement on Form <u>F-3</u> (File No. <u>333-273058</u>) and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

EXHIBIT INDEX

Exhibit No.	Description
<u>1.1</u>	Underwriting Agreement, dated as of February 13, 2025, between InflaRx N.V. and Guggenheim Securities, LLC, as representative of the underwriters named in Schedule 1 therein
<u>4.1</u>	Form of Pre-Funded Warrant
<u>5.1</u>	Opinion of Nauta Dutilh N.V.
<u>5.2</u>	Opinion of Kirkland & Ellis LLP
23.1	Consent of Nauta Dutilh N.V. (included in Exhibit 5.1)
<u>23.2</u>	Consent of Kirkland & Ellis LLP (included in Exhibit 5.2)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

INFLARX N.V.

Date: February 18, 2025

By: /s/ Niels Riedemann

Name:Niels Riedemann Title: Chief Executive Officer

Exhibit 1.1

InflaRx N.V.

8,250,000 Ordinary Shares

and

Pre-Funded Warrants to Purchase 6,750,000 Ordinary Shares

Underwriting Agreement

February 13, 2025

Guggenheim Securities, LLC As Representative of the several Underwriters listed in Schedule 1 hereto

c/o Guggenheim Securities, LLC 330 Madison Avenue New York, NY 10017

Ladies and Gentlemen:

InflaRx N.V., a public limited liability company (naamloze vennootschap) under Dutch law, (the "<u>Company</u>"), proposes to issue and sell to the several underwriters listed in Schedule 1 hereto (the "<u>Underwriters</u>"), for whom you are acting as representative (the "<u>Representative</u>"), (i) an aggregate of 8,250,000 ordinary shares, nominal value €0.12 per share (the "<u>Ordinary Shares</u>"), of the Company (the "<u>Underwritten Shares</u>") and pre-funded warrants to purchase an aggregate of 6,750,000 Ordinary Shares of the Company, at an exercise price equal to \$0.001 per share, in a form to be mutually agreed upon by the Company and the Underwriters (the "<u>Warrants</u>") and (ii) at the option of the Underwriters, up to an additional 2,250,000 Ordinary Shares of the Company (the "<u>Option Shares</u>"). The Underwritten Shares, the Warrants and the Option Shares are referred to herein as the "<u>Securities</u>". The Ordinary Shares of the Company issuable upon exercise of the Warrants are herein referred to as the "<u>Warrant Shares</u>". The Ordinary Shares to be outstanding after giving effect to the sale of the Underwritten Shares, the Option Shares and the exercise of the Warrants are referred to herein as the "<u>Shares</u>". To the extent there are no additional Underwriters listed on Schedule 1 other than you, the term "Representative" as used herein shall mean you, as Underwriter, and the terms "Representative" and "Underwriter" shall mean either the singular or plural as the context requires.

The Company hereby confirms its agreement with the several Underwriters concerning the purchase and sale of the Securities, as follows:

Registration Statement. The Company has prepared and filed with the Securities and Exchange Commission (the 1. "Commission") under the Securities Act of 1933, as amended, and the rules and regulations of the Commission thereunder (collectively, the "Securities Act"), a registration statement on Form F-3 (File No. 333-273058), including a base prospectus relating to the Securities, the Warrant Shares and other securities of the Company (the "Base Prospectus"). Such registration statement, as amended at the time it became effective, including the information, if any, deemed pursuant to Rule 430A, 430B or 430C under the Securities Act to be part of the registration statement at the time of its effectiveness ("Rule 430 Information"), is referred to herein as the "Registration Statement"; and as used herein, the term "Preliminary Prospectus" means the preliminary prospectus supplement, dated February 13, 2025, relating to the offering of the Securities in the form filed with the Commission pursuant to Rule 424(b) under the Securities Act and the Base Prospectus included in the Registration Statement at the time of its effectiveness that omits Rule 430 Information, and the term "Prospectus" means the prospectus supplement and the Base Prospectus in the form first used (or made available upon request of purchasers pursuant to Rule 173 under the Securities Act) in connection with confirmation of sales of the Securities. If the Company has filed an abbreviated registration statement pursuant to Rule 462(b) under the Securities Act (the "Rule 462 Registration Statement"), then any reference herein to the term "Registration Statement" shall be deemed to include such Rule 462 Registration Statement. Any reference in this underwriting agreement (this "Agreement") to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 6 of Form F-3 under the Securities Act, as of the effective date of the Registration Statement or the date of such Preliminary Prospectus or the Prospectus, as the case may be, and any reference to "amend", "amendment" or "supplement" with respect to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any documents filed after such date under the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission thereunder (collectively, the "Exchange Act") that are deemed to be incorporated by reference therein. Capitalized terms used but not defined herein shall have the meanings given to such terms in the Registration Statement and the Prospectus.

At or prior to the Applicable Time (as defined below), the Company had prepared the following information (collectively with the pricing information set forth on Annex A hereto, the "<u>Pricing Disclosure Package</u>"): the Preliminary Prospectus and each "free-writing prospectus" (as defined pursuant to Rule 405 under the Securities Act) listed on Annex A hereto.

"Applicable Time" means 8:30 P.M., New York City time, on February 13, 2025.

2. <u>Purchase of the Securities</u>.

(a) The Company agrees to issue and sell the Underwritten Shares and the Warrants to the several Underwriters as provided in this Agreement, and each Underwriter, on the basis of the representations, warranties and agreements set forth herein and subject to the conditions set forth herein, agrees, severally and not jointly, to purchase at a purchase price of \$1.88 per Underwritten Share (the "<u>Purchase Price</u>") from the Company the respective number of Underwritten Shares set forth opposite such Underwriter's name in Schedule 1 hereto, and to purchase at a purchase price of \$1.8791 per Warrant (the "<u>Warrant Purchase Price</u>") from the Company the respective number of Underwriter's name in Schedule 1 hereto.

In addition, the Company grants an option to the several Underwriters to purchase, severally and not jointly, the Option Shares within 30 days of the date of this Agreement, on the basis of the representations, warranties and agreements set forth herein and subject to the conditions set forth herein, at the Purchase Price less an amount per share equal to any dividends or distributions declared by the Company and payable on the Underwritten Shares but not payable on the Option Shares.

If any Option Shares are to be purchased, the number of Option Shares to be purchased by each Underwriter shall be the number of Option Shares which bears the same ratio to the aggregate number of Option Shares being purchased as the number of Underwritten Shares and Warrants set forth opposite the name of such Underwriter in Schedule 1 hereto (or such number increased as set forth in Section 10 hereof) bears to the aggregate number of Underwritten Shares and Warrants being purchased from the Company by the several Underwriters, subject, however, to such adjustments to eliminate any fractional Option Shares as the Representative in its sole discretion shall make.

The Underwriters may exercise the option to purchase Option Shares at any time in whole, or from time to time in part, on or before the thirtieth day following the date of the Prospectus, by written notice from the Representative to the Company. Such notice shall set forth the aggregate number of Option Shares as to which the option is being exercised and the date and time when the Option Shares are to be delivered and paid for, which may be the same date and time as the Closing Date (as hereinafter defined) but shall not be earlier than the Closing Date nor later than the tenth full business day (as hereinafter defined) after the date of such notice (unless such time and date are postponed in accordance with the provisions of Section 10 hereof). Unless the Representative and the Company otherwise agree in writing, any such notice shall be given at least two business days prior to the date and time of delivery specified therein.

(b) The Company understands that the Underwriters intend to make a public offering of the Securities and initially to offer the Securities on the terms set forth in the Pricing Disclosure Package. The Company acknowledges and agrees that the Underwriters may offer and sell the Securities to or through any affiliate of an Underwriter.

(c) Payment for the Securities shall be made by wire transfer in immediately available funds to the account specified by the Company to the Representative (which shall be an account of InflaRx Pharmaceuticals, Inc., which the Company has authorized to receive and hold the payment for the Securities on behalf of the Company), in the case of the Underwritten Shares and the Warrants, at the offices of Davis Polk & Wardwell LLP at 10:00 A.M., New York City time, on February 18, 2025, or at such other time or place on the same or such other date, not later than the fifth business day thereafter, as the Representative and the Company may agree upon in writing or, in the case of the Option Shares, on the date and at the time and place specified by the Representative in the written notice of the Underwriters' election to purchase such Option Shares. The time and date of such payment for the Underwritten Shares and Warrants is referred to herein as the "<u>Closing Date</u>", and the time and date for such payment for the Option Shares, if other than the Closing Date, is herein referred to as the "<u>Additional Closing Date</u>".

Payment for the Securities to be purchased on the Closing Date or the Additional Closing Date, as the case may be, shall be made against delivery to the Representative for the respective accounts of the several Underwriters of the Securities to be purchased on such date, with any transfer taxes payable in connection with the sale of such Securities duly paid by the Company. Delivery of the Underwritten Shares and Option Shares shall be made through the facilities of The Depository Trust Company ("<u>DTC</u>") unless the Representative shall otherwise instruct. The Warrants shall be delivered to the purchasers of the Warrants (or to the Representative as directed by the Representative), in definitive form, registered in such names and in such denominations as the Representative shall request on or prior to the Closing Date, with any transfer taxes payable in connection with the sale of such Warrants duly paid by the Company.

Notwithstanding the foregoing, the Company and the Representative shall instruct purchasers of the Warrants in the offering to make payment for the Warrants on the Closing Date to the Company by wire transfer in immediately available funds to the account specified by the Company at a purchase price of \$1.999 per Warrant, in lieu of payment by the Underwriters for such Warrants, and the Company shall deliver such Warrants to such purchasers on the Closing Date in definitive form against such payment, in lieu of the Company's obligation to deliver such Warrants to the Underwriters. The Company shall promptly (but in no event later than the Closing Date) pay \$0.1199 per warrant (the "Warrant Underwriting Discount") to the Representative by wire transfer in immediately available funds to the account specified by the Representative; provided, however, that the Company agrees that the Representative will be entitled at its discretion to set off the payment for the Underwritten Shares against the aggregate Warrant Underwriting Discount payable to the Representative, and any excess amount will remain due and payable to the Company on the Closing Date. In the event the purchasers of the Warrants in the offering fail to make payment to the Company for all or part of the Warrants on the Closing Date, the Underwriters agree to make payment to the Company for such Warrants at a price per Warrant equal to the Warrant Purchase Price; provided, however, that the Representative may elect, by written notice to the Company, to receive Ordinary Shares in lieu of all or a portion of such Warrants to be delivered to the Underwriters under this Agreement at a price per share equal to the Purchase Price (the "Substitute Shares"). The aggregate amount of Substitute Shares and Warrants to be delivered to the Representative hereunder may be reallocated at the discretion of the Representative no later than the business day prior to the Closing Date, to increase or decrease the number of Substitute Shares or Warrants, provided that the aggregate number of Substitute Shares and Warrants issued does not exceed 15,000,000.

(d) The Company acknowledges and agrees that the Underwriters are acting solely in the capacity of an arm's length contractual counterparty to the Company with respect to the offering of the Securities contemplated hereby (including in connection with determining the terms of the offering) and not as a financial advisor or a fiduciary to, or an agent of, the Company or any other person. Additionally, neither the Representative nor any other Underwriter is advising the Company or any other person as to any legal, tax, investment, accounting or regulatory matters in any jurisdiction. The Company shall consult with its own advisors concerning such matters and shall be responsible for making its own independent investigation and appraisal of the transactions contemplated hereby, and the Underwriters shall have no responsibility or liability to the Company with respect thereto. Any review by the Underwriters of the Company, the transactions contemplated hereby or other matters relating to such transactions will be performed solely for the benefit of the Underwriters and shall not be on behalf of the Company.

that:

3.

Representations and Warranties of the Company. The Company represents and warrants to each Underwriter

(a) Preliminary Prospectus. No order preventing or suspending the use of any Preliminary Prospectus has been issued by the Commission, and each Preliminary Prospectus included in the Pricing Disclosure Package, at the time of filing thereof, complied in all material respects with the Securities Act, and no Preliminary Prospectus, at the time of filing thereof, contained any untrue statement of a material fact or omitted to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in any Preliminary Prospectus, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 7(b) hereof.

(b) Pricing Disclosure Package. The Pricing Disclosure Package as of the Applicable Time did not, and as of the Closing Date and as of the Additional Closing Date, as the case may be, will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in such Pricing Disclosure Package, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 7(b) hereof. No statement of material fact included in the Prospectus has been omitted from the Pricing Disclosure Package and no statement of material fact included in the Pricing Disclosure Package that is required to be included in the Prospectus has been omitted therefrom.

(c) Issuer Free Writing Prospectus. Other than the Registration Statement, the Preliminary Prospectus and the Prospectus, the Company (including its agents and representatives, other than the Underwriters in their capacity as such) has not prepared, made, used, authorized, approved or referred to and will not prepare, make, use, authorize, approve or refer to any "written communication" (as defined in Rule 405 under the Securities Act) that constitutes an offer to sell or solicitation of an offer to buy the Securities (each such communication by the Company or its agents and representatives (other than a communication referred to in clause (i) below), an "Issuer Free Writing Prospectus") other than (i) any document not constituting a prospectus pursuant to Section 2(a)(10)(a) of the Securities Act or Rule 134 under the Securities Act or (ii) the documents listed on Annex A hereto, each electronic road show and any other written communications approved in writing in advance by the Representative, which approval, in the case of written communications required by law to be prepared, used, authorized, approved or referred to, shall not be unreasonably withheld, delayed or conditioned. Each such Issuer Free Writing Prospectus complied in all material respects with the Securities Act, has been or will be (within the time period specified in Rule 433) filed in accordance with the Securities Act (to the extent required thereby) and does not conflict with the information contained in the Registration Statement or the Pricing Disclosure Package, and, when taken together with the Preliminary Prospectus filed prior to the first use of such Issuer Free Writing Prospectus, did not, and as of the Closing Date and as of the Additional Closing Date, as the case may be, will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or warranty with respect to any statements or omissions made in each such Issuer Free Writing Prospectus or Preliminary Prospectus in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in such Issuer Free Writing Prospectus or Preliminary Prospectus, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 7(b) hereof.

(d) Testing-the-Waters Materials. The Company (i) has not engaged in any Testing-the-Waters Communications and (ii) has not authorized anyone to engage in Testing-the-Waters Communications. The Company has not distributed or approved for distribution any Written Testing-the-Waters Communications. "<u>Testing-the-Waters Communication</u>" means any oral or written communication with potential investors undertaken in reliance on either Section 5(d) of, or Rule 163B under, the Securities Act. "<u>Written Testing-the-Waters Communication</u>" means any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Securities Act.

Registration Statement and Prospectus. The Registration Statement has been declared effective by the (e) Commission. No order suspending the effectiveness of the Registration Statement has been issued by the Commission, and no proceeding for that purpose or pursuant to Section 8A of the Securities Act against the Company or related to the offering of the Securities has been initiated or, to the knowledge of the Company, threatened by the Commission; as of the applicable effective date of the Registration Statement and any post-effective amendment thereto, the Registration Statement and any such posteffective amendment complied and will comply in all material respects with the Securities Act, and did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein not misleading; and as of the date of the Prospectus and any amendment or supplement thereto and as of the Closing Date and as of the Additional Closing Date, as the case may be, the Prospectus will comply in all material respects with the Securities Act and will not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in the Registration Statement and the Prospectus and any amendment or supplement thereto, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 7(b) hereof.

(f) Incorporated Documents. The documents incorporated by reference in the Registration Statement, the Prospectus and the Pricing Disclosure Package, when they were filed with the Commission conformed in all material respects to the requirements of the Exchange Act, and none of such documents contained any untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; and any further documents so filed and incorporated by reference in the Registration Statement, the Prospectus or the Pricing Disclosure Package, when such documents are filed with the Commission, will conform in all material respects to the requirements of the Exchange Act and will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(g) Financial Statements. The financial statements (including the related notes thereto) of the Company and its consolidated subsidiaries included or incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus comply in all material respects with the applicable requirements of the Securities Act and the Exchange Act, as applicable, and present fairly in all material respects the financial position of the Company and its consolidated subsidiaries as of the dates indicated and the results of their operations and the changes in their cash flows for the periods specified. Such financial statements have been prepared in conformity with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board applied on a consistent basis throughout the periods covered thereby, except in the case of the unaudited interim financial statements, which are subject to normal, year-end adjustments and exclude certain footnotes as permitted by the applicable rules of the Commission, and any supporting schedules included or incorporated by reference in the Registration Statement present fairly the information required to be stated therein. The other financial information included or incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus has been derived from the accounting records of the Company and its consolidated subsidiaries and presents fairly in all material respects the information shown thereby.

No Material Adverse Change. Since the date of the most recent financial statements of the Company included or (h) incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus, except as disclosed in the Registration Statement and the Prospectus, (i) there has not been any change in the share capital (other than the issuance of Ordinary Shares upon exercise of share options described as outstanding in, and the grant of options and awards under existing equity incentive plans described in, the Registration Statement, the Pricing Disclosure Package and the Prospectus), short-term debt or long-term debt of the Company or any of its subsidiaries, or any dividend or distribution of any kind declared, set aside for payment, paid or made by the Company on any class of share capital, or any material adverse change, or any development that would reasonably be expected to result in a prospective material adverse change, in or affecting the business, properties, management, financial position, shareholders' equity, results of operations or prospects of the Company and its subsidiaries taken as a whole, (ii) neither the Company nor any of its subsidiaries has entered into any transaction or agreement (whether or not in the ordinary course of business) that is material to the Company and its subsidiaries taken as a whole or incurred any liability or obligation, direct or contingent, that is material to the Company and its subsidiaries taken as a whole, and (iii) neither the Company nor any of its subsidiaries has sustained any loss or interference with its business that is material to the Company and its subsidiaries taken as a whole and that is either from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor disturbance or dispute or any action, order or decree of any court or arbitrator or governmental or regulatory authority.

(i) Organization and Good Standing. The Company has been duly incorporated and is currently validly existing as a public limited liability company (naamloze vennootschap) under Dutch law. Each of the Company's subsidiaries has been duly organized and is validly existing and in good standing (or equivalent concept) under the laws of its respective jurisdiction or organization. The Company and each of its subsidiaries are duly qualified to do business and are in good standing (or equivalent concept) in each jurisdiction in which their respective ownership or lease of property or the conduct of their respective businesses requires such qualification, and have all power and authority necessary to own or hold their respective properties and to conduct the businesses in which they are engaged, except where the failure to be so qualified or in good standing (or equivalent concept) or have such power or authority would not, individually or in the aggregate, have a material adverse effect on the business, properties, management, financial position, shareholders' equity, results of operations or prospects of the Company and its subsidiaries taken as a whole or on the performance by the Company of its obligations under this Agreement or the Warrants (a "<u>Material Adverse Effect</u>"). The Company does not own or control, directly or indirectly, any corporation, association or other entity, other than InflaRx GmbH and InflaRx Pharmaceuticals, Inc.

Capitalization. The Company has an authorized capital as set forth in the Registration Statement, the Pricing (j) Disclosure Package and the Prospectus under the heading "Capitalization". All the issued and outstanding Ordinary Shares have been duly and validly authorized and issued and are fully paid and non-assessable and are not subject to any pre-emptive or similar rights that have not been duly waived or satisfied or validly excluded. Except as described in or expressly contemplated by the Registration Statement, the Pricing Disclosure Package and the Prospectus, there are no outstanding rights (including, without limitation, pre-emptive rights), warrants or options to acquire, or instruments convertible into or exchangeable for, any share capital or other equity interest in the Company or any of its subsidiaries, or any contract, commitment, agreement, understanding or arrangement of any kind relating to the issuance of any share capital of the Company or any such subsidiary, any such convertible or exchangeable securities or any such rights, warrants or options. The share capital of the Company conforms in all material respects to the description thereof contained in the Registration Statement, the Pricing Disclosure Package and the Prospectus. All the outstanding share capital or other equity interests of each subsidiary owned, directly or indirectly, by the Company have been duly and validly authorized and issued, are fully paid and non-assessable (except, in the case of any foreign subsidiary, for directors' qualifying shares and except as otherwise described in the Registration Statement, the Pricing Disclosure Package and the Prospectus) and are owned directly or indirectly by the Company, free and clear of any lien, charge, encumbrance, security interest, restriction on voting or transfer or any other similar claim of any third party.

(k) Share Options. With respect to the share options (the "<u>Share Options</u>") granted pursuant to the stock-based compensation plans of the Company and its subsidiaries (the "<u>Company Share Plans</u>"), (i) each grant of a Share Option was duly authorized no later than the date on which the grant of such Share Option was by its terms to be effective by all necessary corporate action, including, as applicable, approval by the board of directors of the Company (or a duly constituted and authorized committee thereof) and any required shareholder approval or authorization by the necessary number of votes or written consents, and, to the knowledge of the Company (other than with respect to the execution and delivery by the Company), the award agreement governing such grant (if any) was duly executed and delivered by each party thereto, (ii) each such grant was made in accordance with the terms of the Company Share Plans and all other applicable laws and regulatory rules or requirements and (iii) each such grant was properly accounted for in accordance with IFRS in the financial statements (including the related notes) of the Company included or incorporated by reference in the Registration Statement, the Pricing Disclosure Package and Prospectus.

(1) Due Authorization. The Company has full right, power and authority to execute and deliver this Agreement and the Warrants and to perform its obligations hereunder and thereunder. All action required to be taken for the due and proper authorization, execution and delivery by it of this Agreement and the Warrants and the consummation by it of the transactions contemplated hereby and thereby has been duly and validly taken.

(m) Underwriting Agreement. This Agreement has been duly authorized, executed and delivered by the Company.

(n) The Securities and the Warrant Shares. (i) The Underwritten Shares and Option Shares to be issued and sold by the Company hereunder have been duly authorized by the Company and, when issued and delivered and paid for as provided herein, will be duly and validly issued, will be fully paid and non-assessable and will conform in all material respects to the descriptions thereof in the Registration Statement, the Pricing Disclosure Package and the Prospectus; (ii) the Warrants have been duly authorized by the Company and, when executed and delivered by the Company in accordance with this Agreement, will constitute valid and legally binding agreements of the Company, enforceable against the Company in accordance with their terms, except as enforceability may be limited by applicable bankruptcy, insolvency or similar laws affecting creditors' rights generally or by equitable principles relating to enforceability; (iii) the Warrant Shares to be issued and delivered upon exercise of the Warrants, as provided therein, have been duly and validly authorized and, when issued and delivered upon exercise as provided under the Warrants, will be duly and validly issued, fully paid and non-assessable and will conform in all material respects to the descriptions thereof in the Registration Statement, the Pricing Disclosure Package and the Prospectus; and (iv) the issuance of the Securities and the Warrant Shares is not subject to any pre-emptive or similar rights that have not been irrevocably waived or validly excluded.

(o) Descriptions of the Underwriting Agreement. This Agreement conforms in all material respects to the description thereof contained in the Registration Statement, the Pricing Disclosure Package and the Prospectus.

(p) No Violation or Default. Neither the Company nor any of its subsidiaries is (i) in violation of its articles of association or similar organizational documents, (ii) in default, and no event has occurred that, with notice or lapse of time or both, would constitute such a default, in the due performance or observance of any term, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any property or asset of the Company or any of its subsidiaries is subject, or (iii) in violation of any law or statute or any judgment, order, rule or regulation of any court or arbitrator or governmental or regulatory authority having jurisdiction over the Company or any of its subsidiaries, except, in the case of clauses (ii) and (iii) above, for any such default or violation that would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(q) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the Warrants, the issuance and sale of the Securities, the issuance of the Warrant Shares upon exercise of the Warrants and the consummation of the transactions contemplated by this Agreement, the Warrants, the Pricing Disclosure Package or the Prospectus will not (i) conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, result in the termination, modification or acceleration of, or result in the creation or imposition of any lien, charge or encumbrance upon any property, right or asset of the Company or any of its subsidiaries pursuant to, any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any property, right or assets of the Company or any of its subsidiaries is subject, (ii) result in any violation of the provisions of the articles of association or similar organizational documents of the Company or any of its subsidiaries or (iii) result in the violation of any law or statute or any judgment, order, rule or regulation of any court or arbitrator or governmental or regulatory authority to which the Company or any of its subsidiaries is subject, except, in the case of clauses (i) and (iii) above, for any such conflict, breach, violation, default, lien, charge or encumbrance that would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(r) No Consents Required. No consent, approval, authorization, order, registration or qualification of or with any court or arbitrator or governmental or regulatory authority is required for the execution, delivery and performance by the Company of this Agreement or the Warrants, the issuance and sale of the Securities, the issuance of the Warrant Shares upon exercise of the Warrants and the consummation of the transactions contemplated by this Agreement and the Warrants, except for the registration of the Securities and the Warrant Shares under the Securities Act and such consents, approvals, authorizations, orders and registrations or qualifications as have already been made or obtained or as may be required by the Financial Industry Regulatory Authority, Inc. ("FINRA"), the Nasdaq Global or Global Select Market (the "Exchange"), under applicable state securities laws in connection with the purchase and distribution of the Securities by the Underwriters and, prior to the Closing Date, any court order or regulatory filing.

(s) Legal Proceedings. Except as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, there are no legal, governmental or regulatory investigations, actions, demands, claims, suits, arbitrations, inquiries or proceedings ("<u>Actions</u>") pending to which the Company or any of its subsidiaries is or, to the knowledge of the Company, would reasonably be expected to be a party or to which any property of the Company or any of its subsidiaries is or, to the knowledge of the Company, would reasonably be expected to be the subject that, individually or in the aggregate, if determined adversely to the Company or any of its subsidiaries, would reasonably be expected to have a Material Adverse Effect. To the knowledge of the Company, no such Actions are threatened or contemplated by any governmental or regulatory authority or threatened by others. There are no (i) current or pending Actions that are required under the Securities Act to be described in the Registration Statement, the Pricing Disclosure Package and the Prospectus or (ii) statutes, regulations or contracts or other documents that are required under the Securities Act to be filed as exhibits to the Registration Statement or described in the Registration Statement, the Pricing Disclosure Package or the Prospectus that are not so filed as exhibits to the Registration Statement or described in the Registration Statement, the Pricing Disclosure Package and the Prospectus that are not so filed as exhibits to the Registration Statement or described in the Registration Statement, the Pricing Disclosure Package and the Prospectus that are not so filed as exhibits to the Registration Statement or described in the Registration Statement, the Pricing Disclosure Package and the Prospectus.

(t) Independent Accountants. EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft, who have reviewed certain financial statements of the Company and its subsidiaries included or incorporated by reference into the Registration Statement, the Pricing Disclosure Package and the Prospectus is an independent registered public accounting firm with respect to the Company and its subsidiaries within the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Securities Act.

(u) Title to Real and Personal Property. The Company and its subsidiaries have good and marketable title in fee simple (Eigendom) to, or have valid rights to lease or otherwise use, all items of real and personal property that are material to the respective businesses of the Company and its subsidiaries, taken as a whole, in each case free and clear of all liens, encumbrances, claims and defects and imperfections of title except those that (i) do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries or (ii) could not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect.

(v) Intellectual Property. Except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect, (i) the Company and its subsidiaries own or have the right to use all patents, patent applications, trademarks, service marks, trade names, trademark registrations, service mark registrations, domain names and other source indicators, copyrights and copyrightable works, know-how, trade secrets, systems, procedures, proprietary or confidential information and all other worldwide intellectual property, industrial property and proprietary rights (collectively, "Intellectual Property") necessary for the conduct of their respective businesses; (ii) to the knowledge of the Company, the Company and its subsidiaries have not received any written notice of any claim by any third party (A) challenging the validity, enforceability or scope of any Intellectual Property owned or controlled by the Company or its subsidiaries in such Intellectual Property or (B) alleging that the Company infringes, misappropriates or otherwise violates any Intellectual Property of such third party; and (iv) to the knowledge of the Company, the Intellectual Property owned or controlled (including pursuant to an exclusive license) by the Company and its subsidiaries is not being infringed, misappropriated or otherwise violated by any person.

(w) No Undisclosed Relationships. No relationship, direct or indirect, exists between or among the Company or any of its subsidiaries, on the one hand, and the directors, officers, shareholders, customers, suppliers or other affiliates of the Company or any of its subsidiaries, on the other, that is required by the Securities Act to be described in each of the Registration Statement and the Prospectus and that is not so described in such documents and in the Pricing Disclosure Package.

(x) Investment Company Act. The Company is not and, after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, will not be required to register as an "investment company" or an entity "controlled" by an "investment company" within the meaning of the Investment Company Act of 1940, as amended, and the rules and regulations of the Commission thereunder (collectively, the "Investment Company Act").

(y) Taxes. Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, (i) the Company and its subsidiaries have filed all income and other material tax returns required to be filed through the date hereof and have paid all taxes required to be paid in respect thereof, except with respect to matters being contested in good faith or for which adequate reserves are reflected, in accordance with IFRS, in the financial statements of the Company or its subsidiaries, and (ii) except as otherwise disclosed in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus, there is no income or other material tax deficiency that has been, or could reasonably be expected to be, asserted against the Company or any of its subsidiaries or any of their respective properties or assets.

(z) Licenses and Permits. The Company and its subsidiaries possess all licenses, sub-licenses, certificates, permits and other authorizations issued by, and have made all declarations and filings with, the appropriate federal, state, local or foreign governmental or regulatory authorities that are necessary for the ownership or lease of their respective properties or the conduct of their respective businesses as described in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus, except where the failure to possess or make the same would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. Except as described in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus, neither the Company nor any of its subsidiaries has received notice of any revocation or modification of any such license, sub-license, certificate, permit or authorization or has any reason to believe that any such license, sub-license, certificate, permit or authorization will not be renewed in the ordinary course, except where such revocation, modification or non-renewal would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. To the extent required by applicable laws and regulations of the U.S. Food and Drug Administration (the "FDA"), the Company has submitted to the FDA an Investigational New Drug Application or amendment or supplement thereto for each clinical trial it has conducted or sponsored or is conducting or sponsoring; all such submissions, if any, were in material compliance with applicable laws and rules and regulations when submitted and no material deficiencies have been asserted by the FDA with respect to any such submissions. To the extent required by applicable laws and regulations of the European Medicines Agency (the "EMA"), the Company has submitted to the EMA a Clinical Trial Authorization or amendment or supplement thereto for each clinical trial it has conducted or sponsored or is conducting or sponsoring; all such submissions, if any, were in material compliance with applicable laws and rules and regulations when submitted and no material deficiencies have been asserted by the EMA with respect to any such submissions.

(aa) No Labor Disputes. No labor disturbance by or dispute with employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is contemplated or threatened, and the Company is not aware of any existing or imminent labor disturbance by, or dispute with, the employees of any of its or its subsidiaries' principal suppliers, contractors or customers, in each case, except as would not have a Material Adverse Effect. Neither the Company nor any of its subsidiaries is or at any time has been a party to any collective bargaining agreement or other labor agreement with respect to employees of the Company or its subsidiaries.

Certain Environmental Matters. Except as described in the Registration Statement, the Pricing Disclosure (bb)Package and the Prospectus and except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect: (i) the Company and its subsidiaries (x) are in compliance with any and all applicable federal, state, local and foreign laws, rules, regulations, requirements, decisions, judgments, decrees, orders and other legally enforceable requirements relating to pollution or the protection of human health or safety, the environment, natural resources, hazardous or toxic substances or wastes, pollutants or contaminants (collectively, "Environmental Laws"); (y) have received and are in compliance with all permits, licenses, certificates or other authorizations or approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (z) have not received notice of any actual or potential liability under or relating to, or any actual or potential violation of, any Environmental Laws, including for the investigation or remediation of any disposal or release of hazardous or toxic substances or wastes, pollutants or contaminants, and have no knowledge of any event or condition that would reasonably be expected to result in any such notice; (ii) there are no costs or liabilities associated with Environmental Laws of or relating to the Company or its subsidiaries; and (iii) (x) there is no proceeding that is pending, or that is known to the Company to be contemplated, against the Company or any of its subsidiaries under any Environmental Laws in which a governmental entity is also a party, other than such proceeding regarding which it is reasonably believed no monetary sanctions of \$100,000 or more will be imposed, (y) the Company and its subsidiaries are not aware of any facts or issues regarding compliance with Environmental Laws, or liabilities or other obligations under Environmental Laws or concerning hazardous or toxic substances or wastes, pollutants or contaminants, that could reasonably be expected to have a material effect on the capital expenditures, earnings or competitive position of the Company and its subsidiaries, and (z) none of the Company or its subsidiaries anticipates material capital expenditures relating to any Environmental Laws.

(cc) Compliance with ERISA. The Company does not maintain any "employee benefit plan" subject to Title IV of the Employee Retirement Income Security Act of 1974, as amended, or the regulations and published interpretations thereunder.

(dd) Disclosure Controls. The Company and its subsidiaries, on a consolidated basis, have established a system of "disclosure controls and procedures" (as defined in Rule 13a-15(e) of the Exchange Act) that is designed to comply with the requirements of the Exchange Act applicable to the Company and its subsidiaries and that is designed to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms, including controls and procedures designed to ensure that such information is accumulated and communicated to the Company's management as appropriate to allow timely decisions regarding required disclosure .The Company and its subsidiaries have carried out evaluations of the effectiveness of their disclosure controls and procedures as required by Rule 13a-15 of the Exchange Act.

Accounting Controls. The Company and its subsidiaries, on a consolidated basis, have established systems of (ee) "internal control over financial reporting" (as defined in Rule 13a-15(f) of the Exchange Act) that are designed to comply with the requirements of the Exchange Act by, or under the supervision of, their respective principal executive and principal financial officers, or persons performing similar functions, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS. The Company and its subsidiaries maintain internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with IFRS and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences and (v) interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus fairly presents the information called for in all material respects and is prepared in accordance with the Commission's rules and guidelines applicable thereto. Except as disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus, no material weaknesses in the Company's internal controls have been identified. The Company's auditors and the Audit Committee of the Board of Directors of the Company have been advised of: (A) all significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which have adversely affected or are reasonably likely to adversely affect the Company's ability to record, process, summarize and report financial information; and (B) any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal controls over financial reporting.

(ff) Insurance. The Company and its subsidiaries have insurance covering their respective properties, operations, personnel and businesses, which insurance is in amounts and insures against such losses and risks as the Company reasonably believes are adequate to protect the Company and its subsidiaries and their respective businesses; and neither the Company nor any of its subsidiaries has (i) received notice from any insurer or agent of such insurer that capital improvements or other expenditures are required or necessary to be made in order to continue such insurance or (ii) any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage at reasonable cost from similar insurers as may be necessary to continue its business in all material respects.

(gg) No Unlawful Payments. Neither the Company nor any of its subsidiaries nor any director, officer or employee of the Company or any of its subsidiaries nor, to the knowledge of the Company, any agent, affiliate or other person associated with or acting on behalf of the Company or any of its subsidiaries has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made or taken an act in furtherance of an offer, promise or authorization of any direct or indirect unlawful payment or benefit to any foreign or domestic government official or employee, including of any government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977, as amended, or any applicable law or regulation implementing the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, or committed an offence under the Bribery Act 2010 of the United Kingdom, or any other applicable anti-bribery or anti-corruption law; or (iv) made, offered, agreed, requested or taken an act in furtherance of any unlawful bribe or other unlawful benefit, including, without limitation, any rebate, payoff, influence payment, kickback or other unlawful or improper payment or benefit. The Company and its subsidiaries have instituted, maintain and enforce, and will continue to maintain and enforce policies and procedures designed to promote and ensure compliance with all applicable anti-bribery and anti-corruption laws.

(hh) Compliance with Anti-Money Laundering Laws. The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements, including those of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the applicable money laundering statutes of all jurisdictions where the Company or any of its subsidiaries conducts business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any governmental agency (collectively, the "<u>Anti-Money Laundering Laws</u>"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the knowledge of the Company, threatened.

No Conflicts with Sanctions Laws. Neither the Company nor any of its subsidiaries, directors, officers or (ii) employees, nor, to the knowledge of the Company, any agent, affiliate or other person associated with or acting on behalf of the Company or any of its subsidiaries is currently the subject or the target of any sanctions administered or enforced by the U.S. government (including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury or the U.S. Department of State and including, without limitation, the designation as a "specially designated national" or "blocked person"), the United Nations Security Council, the European Union, His Majesty's Treasury or other relevant sanctions authority (collectively, "Sanctions"), nor is the Company or any of its subsidiaries located, organized or resident in a country or territory that is the subject or target of Sanctions, including, without limitation, the so-called Donetsk People's Republic, the so-called Luhansk People's Republic or any other Covered Region of Ukraine identified pursuant to Executive Order 14065, the Crimea region of Ukraine, Cuba, Iran, North Korea and Syria (each, a "Sanctioned Country"). The Company will not directly or indirectly use the proceeds of the offering of the Securities hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity (i) to fund or facilitate any activities of or business with any person that, at the time of such funding or facilitation, is the subject or target of Sanctions, (ii) to fund or facilitate any activities of or business in any Sanctioned Country or (iii) in any other manner that will result in a violation by any person (including any person participating in the transaction, whether as underwriter, advisor, investor or otherwise) of Sanctions. For the past five years, the Company and its subsidiaries have not knowingly engaged in and are not now knowingly engaged in any dealings or transactions with any person that at the time of the dealing or transaction is or was the subject or the target of Sanctions or with any Sanctioned Country.

(jj) No Restrictions on Subsidiaries. No subsidiary of the Company is currently prohibited (except as may be limited by applicable laws of the jurisdictions of such subsidiary's incorporation or formation and as set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus), directly or indirectly, under any agreement or other instrument to which it is a party or is subject, from paying any dividends to the Company, from making any other distribution on such subsidiary's share capital or similar ownership interest, from repaying to the Company any loans or advances to such subsidiary from the Company or from transferring any of such subsidiary's properties or assets to the Company or any other subsidiary of the Company.

(kk) No Broker's Fees. Neither the Company nor any of its subsidiaries is a party to any contract, agreement or understanding with any person (other than this Agreement) that would give rise to a valid claim against any of them or any Underwriter for a brokerage commission, finder's fee or like payment in connection with the offering and sale of the Securities.

(II) No Registration Rights. Except as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, no person has the right to require the Company or any of its subsidiaries to register any securities for sale under the Securities Act by reason of the filing of the Registration Statement with the Commission, the issuance and sale of the Securities or the issuance of the Warrant Shares.

(mm) No Stabilization. The Company has not taken, directly or indirectly (without giving any effect to the activities by the Underwriters), any action designed to or that would reasonably be expected to cause or result in any stabilization or manipulation of the price of the Ordinary Shares.

(nn) Margin Rules. Neither the issuance, sale and delivery of the Securities nor the application of the proceeds thereof by the Company as described in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus will violate Regulation T, U or X of the Board of Governors of the Federal Reserve System or any other regulation of such Board of Governors.

(oo) Forward-Looking Statements. No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) included or incorporated by reference in any of the Registration Statement, the Pricing Disclosure Package or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

(pp) Statistical and Market Data. Nothing has come to the attention of the Company that has caused the Company to believe that the statistical and market-related data included or incorporated by reference in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus is not based on or derived from sources that are reliable and accurate in all material respects.

(qq) Sarbanes-Oxley Act. There is and has been no failure on the part of the Company or any of the Company's directors or officers, in their capacities as such, to comply with any provision of the Sarbanes-Oxley Act of 2002, as amended and the rules and regulations promulgated in connection therewith, applicable to the Company and its subsidiaries.

(rr) Status under the Securities Act. At the time of filing the Registration Statement and any amendment thereto, at the earliest time thereafter that the Company or any offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the Securities Act) of the Securities and at the date hereof, the Company was not and is not an "ineligible issuer," as defined in Rule 405 under the Securities Act.

(ss) No Ratings. There are (and prior to the Closing Date, will be) no debt securities or preferred shares issued or guaranteed by the Company or any of its subsidiaries that are rated by a "nationally recognized statistical rating organization," as such term is defined under Section 3(a)(62) under the Exchange Act.

(tt) Stamp Taxes. Except for any net income, capital gains or franchise taxes imposed on the Underwriters by the governments of the Netherlands, the United States, Germany or any political subdivision or taxing authority thereof or therein as a result of any present or former connection (other than any connection resulting from the transactions contemplated by this Agreement and the Warrants) between the Underwriters and the jurisdiction imposing such tax, no stamp duties or other issuance or transfer taxes are payable by or on behalf of the Underwriters in the Netherlands, the United States, Germany or any political subdivision or taxing authority thereof solely in connection with (i) the execution, delivery and performance of this Agreement, (ii) the issuance and delivery of the Securities in the manner contemplated by this Agreement, the Pricing Disclosure Package and the Prospectus or (iii) the sale and delivery by the Underwriters of the Securities as contemplated herein and in the Pricing Disclosure Package and the Prospectus, assuming that the Underwriters will not waive any value-added tax exemption.

(uu) No Immunity. Neither the Company nor any of its subsidiaries or their properties or assets has immunity under Dutch, German, U.S. federal or New York state law from any legal action, suit or proceeding, from the giving of any relief in any such legal action, suit or proceeding, from set-off or counterclaim, from the jurisdiction of any Dutch, German, U.S. federal or New York state court, from service of process, attachment upon or prior to judgment, or attachment in aid of execution of judgment, or from execution of a judgment, or other legal process or proceeding for the giving of any relief or for the enforcement of a judgment, in any such court with respect to their respective obligations, liabilities or any other matter under or arising out of or in connection herewith; and, to the extent that the Company or any of its subsidiaries or any of its properties, assets or revenues may have or may hereafter become entitled to any such right of immunity in any such court in which proceedings arising out of, or relating to the transactions contemplated by this Agreement and the Warrants, may at any time be commenced, the Company has, pursuant to Section 16(d) of this Agreement, waived, and it will waive, or will cause its subsidiaries to waive, such right to the extent permitted by law. (vv) Valid Choice of Law. The choice of laws of the State of New York as the governing law of this Agreement and the Warrants is a valid choice of law under the laws of the Netherlands and subject to the provisions of Regulation (EC) No 593/2008 of the European Parliament and of the Council of 17 June 2008 relating to the law applicable to contractual obligations (Rome I), will be honored by the courts of the Netherlands, except in case performance of the contract is unlawful in the Netherlands or manifest incompatibility with the public policy 'ordre public' of the Netherlands. The Company has the power to submit, and pursuant to Section 16(b) of this Agreement has legally, validly, effectively and irrevocably submitted, to the personal jurisdiction of each New York state and United States federal court sitting in the City of New York and has validly and irrevocably waived any objection to the laying of venue of any suit, action or proceeding brought in such court.

(ww) Legality. The legality, validity, enforceability or admissibility into evidence of any of the Registration Statement, the Pricing Disclosure Package, the Prospectus, this Agreement, the Warrant Shares or the Securities in any jurisdiction in which the Company is organized or does business is not dependent upon such document being submitted into, filed or recorded with any court or other authority in any such jurisdiction (other than court filings in the ordinary course of proceedings) on or before the date hereof or that any tax, imposition or charge (other than court fees or similar documentary tax payable in the ordinary course of proceedings) be paid in any such jurisdiction on or in respect of any such document.

(xx) Legal Action. A holder of the Securities or the Warrant Shares and each Underwriter are each entitled to sue as plaintiff in the court of the jurisdiction of formation and domicile of the Company for the enforcement of their respective rights under this Agreement and the Securities and such access to such courts will not be subject to any conditions which are not applicable to residents of such jurisdiction or a company incorporated in such jurisdiction except that plaintiffs not residing in the Netherlands may be required to guarantee payment of a possible order for payment of costs or damages at the request of the defendant.

(yy) Foreign Issuer. The Company is a "foreign private issuer" as defined in Rule 405 under the Securities Act.

(zz) Preclinical and Clinical Data and Regulatory Compliance. The preclinical tests and clinical trials conducted by or on behalf of the Company and its subsidiaries that are described in, or the results of which are referred to in, the Registration Statement, the Pricing Disclosure Package or the Prospectus (collectively, "<u>Studies</u>") were and, if still pending, are being conducted in all material respects in accordance with the protocols, procedures and controls designed and approved for such Studies and with standard medical and scientific research procedures. Each description of the results of such Studies is accurate and complete in all material respects and fairly presents the data derived from such Studies. The Company has no knowledge of any other Studies the results of which are inconsistent with, or otherwise call into question, the results described or referred to in the Registration Statement, the Pricing Disclosure Package or the Prospectus. Except as described in the Registration Statement, the Pricing Disclosure Package or as otherwise disclosed to the Underwriters, the Company has not received any written notice of, or correspondence from, any Governmental Authority requiring the termination, suspension or material modification of any Studies.

(aaa) Regulatory Filings. Except as described in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus and except as would not have a Material Adverse Effect, the Company has not failed to file with the FDA any required filing, declaration, listing, registration, report or submission that is a responsibility with the Company with respect to the Company's products or products candidates that are described or referred to in the Registration Statement, the Pricing Disclosure Package and the Prospectus. All such filings, declarations, listings, registrations, reports or submissions were, to the knowledge of the Company, in compliance with applicable laws when filed. To the Company's knowledge, no deficiencies regarding compliance with applicable law have been asserted by the FDA with respect to any such filings, declarations, listings, registrations, reports or submissions.

Compliance with Healthcare Laws. Except as described in each of the Registration Statement, the Pricing (bbb) Disclosure Package and the Prospectus and except as would be reasonably expected to have a Material Adverse Effect, the Company and its subsidiaries are in compliance with all applicable Health Care Laws. For purposes of this Agreement, "Health Care Laws" means: (i) the Federal Food, Drug, and Cosmetic Act and the Public Health Service Act and regulations promulgated thereunder; (ii) applicable healthcare-related fraud and abuse laws and regulations; and (iii) the U.S. Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health Act, and regulations promulgated thereunder. Neither the Company nor its subsidiaries has received written notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any court or arbitrator or governmental or regulatory authority or third party alleging that it is in violation of any Health Care Laws, and, to the Company's knowledge, no such claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action is threatened. Neither the Company nor its subsidiaries nor, to the knowledge of the Company, any of their respective directors, officers, employees or agents is a party to any corporate integrity agreements, monitoring agreements, consent decrees, settlement orders, or similar agreements with or imposed by any U.S. governmental or regulatory authority, has been excluded or suspended from participation in any U.S. federal health care program or human clinical research or, to the knowledge of the Company, is subject to a governmental inquiry, investigation, proceeding or other similar action that could reasonably be expected to result in such suspension or exclusion.

(ccc) Cyber Security; Data Protection. Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, the Company and its subsidiaries, to the knowledge of the Company, (i) have implemented and maintained commercially reasonable controls, policies, procedures, and safeguards to maintain and protect their personal, personally identifiable, sensitive, confidential or regulated data ("<u>Personal Data</u>") used in connection with their businesses and there have been no breaches, violations, outages or unauthorized uses of or accesses to same, (ii) are presently in compliance with all applicable laws or statutes and all applicable judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations, in each case relating to the privacy and security of Personal Data and to the protection of such Personal Data from unauthorized use, access, misappropriation or modification, and (iii) have taken all necessary actions to comply with the European Union General Data Protection Regulations.

(dd) Reservation of Warrant Shares. The Company has reserved and kept available out of its authorized but unissued and otherwise unreserved Ordinary Shares the number of Warrant Shares that are issuable upon the exercise of the Warrants, free from pre-emptive rights or any other contingent purchase rights of persons other than the holders of the Warrants, except for such rights as have been validly waived.

4. <u>Further Agreements of the Company</u>. The Company covenants and agrees with each Underwriter that:

(a) Required Filings. The Company will file the final Prospectus with the Commission within the time periods specified by Rule 424(b) and Rule 430A, 430B or 430C under the Securities Act, will file any Issuer Free Writing Prospectus to the extent required by Rule 433 under the Securities Act; and the Company will file promptly all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of the Prospectus and for so long as the delivery of a prospectus is required in connection with the offering or sale of the Securities; and the Company will furnish copies of the Prospectus and each Issuer Free Writing Prospectus (to the extent not previously delivered) to the Underwriters in New York City prior to 10:00 A.M., New York City time, on the business day next succeeding the date of this Agreement in such quantities as the Representative may reasonably request.

(b) Delivery of Copies. The Company will deliver, upon written request of the Representative and without charge, (i) to the Representative, conformed copies of the Registration Statement as originally filed and each amendment thereto, in each case including all exhibits and consents filed therewith; and (ii) to each Underwriter (A) a conformed copy of the Registration Statement as originally filed and each amendment thereto (without exhibits) and (B) during the Prospectus Delivery Period (as defined below), as many copies of the Prospectus (including all amendments and supplements thereto and each Issuer Free Writing Prospectus) as the Representative may reasonably request. As used herein, the term "<u>Prospectus Delivery Period</u>" means such period of time after the first date of the public offering of the Securities as in the opinion of counsel for the Underwriters a prospectus relating to the Securities is required by law to be delivered (or required to be delivered but for Rule 172 under the Securities Act) in connection with sales of the Securities by any Underwriter or dealer. (c) Amendments or Supplements, Issuer Free Writing Prospectuses. Before preparing, using, authorizing, approving, referring to or filing any Issuer Free Writing Prospectus, and before filing any amendment or supplement to the Registration Statement, the Pricing Disclosure Package or the Prospectus, the Company will furnish to the Representative and counsel for the Underwriters a copy of the proposed Issuer Free Writing Prospectus, amendment or supplement for review and will not prepare, use, authorize, approve, refer to or file any such Issuer Free Writing Prospectus or file any such proposed amendment or supplement to which the Representative reasonably objects in a timely manner.

Notice to the Representative. The Company will advise the Representative promptly, and confirm such advice in (d) writing (which may be by electronic mail), (i) when the Registration Statement has become effective; (ii) when any amendment to the Registration Statement has been filed or becomes effective; (iii) when any supplement to the Pricing Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus or any amendment to the Prospectus has been filed or distributed; (iv) of any request by the Commission for any amendment to the Registration Statement or any amendment or supplement to the Prospectus or the receipt of any comments from the Commission relating to the Registration Statement or any other request by the Commission for any additional information; (v) of the issuance by the Commission of any order suspending the effectiveness of the Registration Statement or preventing or suspending the use of any Preliminary Prospectus, any of the Pricing Disclosure Package or the Prospectus or the initiation or, to the knowledge of the Company, threatening of any proceeding for that purpose or pursuant to Section 8A of the Securities Act; (vi) of the occurrence of any event or development within the Prospectus Delivery Period as a result of which the Prospectus, any of the Pricing Disclosure Package or any Issuer Free Writing Prospectus as then amended or supplemented would include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances existing when the Prospectus, the Pricing Disclosure Package or any such Issuer Free Writing Prospectus is delivered to a purchaser, not misleading; (vii) of the receipt by the Company of any notice of objection of the Commission to the use of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Securities Act; and (viii) of the receipt by the Company of any notice with respect to any suspension of the qualification of the Securities or the Warrant Shares for offer and sale in any jurisdiction, or the initiation or, to the knowledge of the Company, threatening of any proceeding for such purpose; and the Company will use its reasonable best efforts to prevent the issuance of any such order suspending the effectiveness of the Registration Statement, preventing or suspending the use of any Preliminary Prospectus, any of the Pricing Disclosure Package or the Prospectus or suspending any such qualification of the Securities and the Warrant Shares and, if any such order is issued, will use reasonable efforts to obtain as soon as possible the withdrawal thereof.

(e) Ongoing Compliance. (i) If during the Prospectus Delivery Period (A) any event or development shall occur or condition shall exist as a result of which the Prospectus as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances existing when the Prospectus is delivered to a purchaser, not misleading or (B) it is necessary to amend or supplement the Prospectus to comply with law, the Company will promptly notify the Underwriters thereof and forthwith prepare and, subject to paragraph (c) above, file with the Commission and furnish to the Underwriters and to such dealers as the Representative may designate such amendments or supplements to the Prospectus (or any document to be filed with the Commission and incorporated by reference therein) as may be necessary so that the statements in the Prospectus as so amended or supplemented (or any document to be filed with the Commission and incorporated by reference therein) will not, in the light of the circumstances existing when the Prospectus is delivered to a purchaser, be misleading or so that the Prospectus will comply with law and (ii) if at any time prior to the Closing Date (A) any event or development shall occur or condition shall exist as a result of which the Pricing Disclosure Package as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances existing when the Pricing Disclosure Package is delivered to a purchaser, not misleading or (B) it is necessary to amend or supplement the Pricing Disclosure Package to comply with law, the Company will promptly notify the Underwriters thereof and forthwith prepare and, subject to paragraph (c) above, file with the Commission (to the extent required) and furnish to the Underwriters and to such dealers as the Representative may designate, such amendments or supplements to the Pricing Disclosure Package (or any document to be filed with the Commission and incorporated by reference therein) as may be necessary so that the statements in the Pricing Disclosure Package as so amended or supplemented will not, in the light of the circumstances existing when the Pricing Disclosure Package is delivered to a purchaser, be misleading or so that the Pricing Disclosure Package will comply with law.

(f) Blue Sky Compliance. The Company will qualify the Securities and the Warrant Shares for offer and sale under the securities or Blue Sky laws of such jurisdictions as the Representative shall reasonably request and will continue such qualifications in effect so long as required for distribution of the Securities and the Warrant Shares; provided that the Company shall not be required to (i) qualify as a foreign corporation or other entity or as a dealer in securities in any such jurisdiction where it would not otherwise be required to so qualify, (ii) file any general consent to service of process in any such jurisdiction or (iii) subject itself to taxation in any such jurisdiction if it is not otherwise so subject.

(g) Earning Statement. The Company will make generally available to its security holders and the Representative as soon as practicable an earning statement that satisfies the provisions of Section 11(a) of the Securities Act and Rule 158 of the Commission promulgated thereunder covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the "effective date" (as defined in Rule 158) of the Registration Statement; provided that the Company will be deemed to have furnished such earnings statement to its security holders and the Representatives to the extent they are filed on the Commission's Electronic Data Gathering, Analysis, and Retrieval system.

Clear Market. For a period of 90 days after the date of the Prospectus, the Company will not (i) offer, pledge, (h) sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend or otherwise transfer or dispose of, directly or indirectly, or submit to, or file with, the Commission a registration statement under the Securities Act relating to, any shares of Stock or any securities convertible into or exercisable or exchangeable for Stock, or publicly disclose the intention to undertake any of the foregoing, or (ii) enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Stock or any such other securities, whether any such transaction described in clause (i) or (ii) above is to be settled by delivery of Stock or such other securities, in cash or otherwise, without the prior written consent of the Representative, other than (A) the Securities to be sold hereunder and the delivery of Warrant Shares issuable upon exercise of the Warrants, (B) any Ordinary Shares granted or issued upon the exercise of options granted under Company Share Plans, (C) any options and other awards granted under a Company Share Plan described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, (D) the filing by the Company of any registration statement on Form S-8 or a successor form thereto relating to a Company Share Plan described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, and (E) Ordinary Shares or other securities of the Company issued in connection with a transaction with an unaffiliated third party that includes a bona fide commercial relationship (including joint ventures, marketing or distribution arrangements, collaboration agreements or intellectual property license agreements) or any acquisition of assets or equity of another entity (whether by merger, consolidation, acquisition of equity interests or otherwise), provided that (x) the aggregate number of shares issued pursuant to this clause (E) shall not exceed five percent (5%) of the total number of outstanding Ordinary Shares immediately following the issuance and sale of the Securities pursuant hereto and (y) the recipient of any such Ordinary Shares or securities issued pursuant to this clause (E) during the 90-day restricted period described above shall enter into an agreement substantially in the form of Exhibit A hereto.

(i) Use of Proceeds. The Company will apply the net proceeds from the sale of the Securities as described in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus under the heading "Use of Proceeds".

(j) No Stabilization. The Company will not take, directly or indirectly, without giving effect to activities by the Underwriters, any action designed to or that could reasonably be expected to cause or result in any stabilization or manipulation of the price of the Ordinary Shares.

(k) Exchange Listing. The Company will use its reasonable best efforts to list, subject to notice of issuance, the Underwritten Shares, Option Shares and Warrant Shares on the Exchange.

(1) Reports. For a period of one year from the date of this Agreement, so long as the Securities or the Warrant Shares are outstanding, the Company will furnish to the Representative, as soon as they are available, copies of all reports or other communications (financial or other) furnished to holders of the Securities or the Warrant Shares, and copies of any reports and financial statements furnished to or filed with the Commission or any national securities exchange or automatic quotation system; provided the Company will be deemed to have furnished such reports and financial statements to the Representative to the extent they are filed on the Commission's Electronic Data Gathering, Analysis, and Retrieval system.

(m) Record Retention. The Company will, pursuant to reasonable procedures developed in good faith, retain copies of each Issuer Free Writing Prospectus that is not filed with the Commission in accordance with Rule 433 under the Securities Act.

(n) Filings. The Company will file with the Commission such reports as may be required by Rule 463 under the Securities Act.

(o) Foreign Private Issuer. The Company will promptly notify the Representative if the Company ceases to be a Foreign Private Issuer at any time prior to the later of (i) completion of the distribution of the Securities within the meaning of the Securities Act and (ii) completion of the 90-day restricted period referred to in Section 4(h) hereof.

(p) Tax Indemnity. The Company will indemnify and hold harmless the Underwriters against any documentary, stamp, registration or similar issuance tax, including any interest and penalties, on the sale of the Securities by the Company to the Underwriters and on the execution and delivery of this Agreement. All indemnity payments to be made by the Company hereunder in respect of this Section 4(p) shall be made without withholding or deduction for or on account of any present or future Dutch or German taxes, duties or governmental charges whatsoever unless the Company is compelled by law to deduct or withhold such taxes, duties or charges. In that event, and except for any net income, capital gains or franchise taxes imposed on the Underwriters by the Netherlands, Germany or the United States or any political subdivision of taxing authority thereof or therein as a result of any present or former connection (other than any connection resulting from the transactions contemplated by this Agreement) between the Underwriters and the jurisdiction imposing such withholding or deductions, the Company shall pay such additional amounts as may be necessary in order to ensure that the net amounts received after such withholding or deductions shall equal the amounts that would have been received if no withholding or deduction has been made.

(q) Warrant Shares Reserved. The Company shall, at all times while any Warrants are outstanding, reserve and keep available out of its authorized but unissued and otherwise unreserved Ordinary Shares, solely for the purpose of enabling it to issue Warrant Shares upon exercise of such Warrants, the number of Warrant Shares that are issuable upon the exercise of the then-outstanding Warrants, free from pre-emptive rights or any other contingent purchase rights of persons other than the holders of the Warrants, except for such rights as have been validly waived.

5. <u>Certain Agreements of the Underwriters</u>. Each Underwriter hereby severally represents and agrees that:

(a) It has not used, authorized use of, referred to or participated in the planning for the use of, and will not use, authorize use of, refer to or participate in the planning for use of, any "free writing prospectus", as defined in Rule 405 under the Securities Act (which term includes use of any written information furnished to the Commission by the Company and not incorporated by reference into the Registration Statement and any press release issued by the Company) other than (i) a free writing prospectus that contains no "issuer information" (as defined in Rule 433(h)(2) under the Securities Act) that was not included (including through incorporation by reference) in the Preliminary Prospectus or a previously filed Issuer Free Writing Prospectus, (ii) any Issuer Free Writing Prospectus listed on Annex A or prepared pursuant to Section 3(c) or Section 4(c) above (including any electronic road show), or (iii) any free writing prospectus prepared by such Underwriter and approved by the Company in advance in writing (each such free writing prospectus referred to in clause (i) or (iii), an "<u>Underwriter Free Writing Prospectus</u>").

(b) It has not used and will not use, without the prior written consent of the Company, any free writing prospectus that contains the final terms of the offering of the Securities unless such terms have previously been included in a free writing prospectus filed with the Commission.

(c) It is not subject to any pending proceeding under Section 8A of the Securities Act with respect to the offering (and will promptly notify the Company if any such proceeding against it is initiated during the Prospectus Delivery Period).

(d) It will not offer, sell or otherwise make available any Securities to any retail investor in the European Economic Area. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "<u>MiFID II</u>"); (ii) a customer within the meaning of Directive 2002/92/EC, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II or (iii) not a qualified investor as defined in Regulation (EU) 2017/1129.

6. <u>Conditions of Underwriters' Obligations.</u> The obligation of each Underwriter to purchase the Underwritten Shares on the Closing Date or the Option Shares on the Additional Closing Date, as the case may be, as provided herein is subject to the performance by the Company of its covenants and other obligations hereunder and to the following additional conditions:

(a) Registration Compliance; No Stop Order. No order suspending the effectiveness of the Registration Statement shall be in effect, and no proceeding for such purpose or pursuant to Section 8A under the Securities Act shall be pending before or, to the knowledge of the Company, threatened by the Commission; the Prospectus and each Issuer Free Writing Prospectus shall have been timely filed with the Commission under the Securities Act (in the case of an Issuer Free Writing Prospectus, to the extent required by Rule 433 under the Securities Act) and in accordance with Section 4(a) hereof; and all requests by the Commission for additional information shall have been complied with to the reasonable satisfaction of the Representative.

(b) Representations and Warranties. The representations and warranties of the Company contained herein shall be true and correct on the date hereof and on and as of the Closing Date or the Additional Closing Date, as the case may be; and the statements of the Company and its officers made in any certificates delivered pursuant to this Agreement shall be true and correct on and as of the Closing Date or the Additional Closing Date, as the case may be;

(c) No Material Adverse Change. No event or condition of a type described in Section 3(h) hereof shall have occurred or shall exist, which event or condition is not described in the Pricing Disclosure Package (excluding any amendment or supplement thereto) and the Prospectus (excluding any amendment or supplement thereto) and the effect of which in the judgment of the Representative makes it impracticable or inadvisable to proceed with the offering, sale or delivery of the Securities on the Closing Date or the Additional Closing Date, as the case may be, on the terms and in the manner contemplated by this Agreement, the Pricing Disclosure Package and the Prospectus.

(d) Officer's Certificate. The Representative shall have received on and as of the Closing Date or the Additional Closing Date, as the case may be, (x) a certificate on behalf of the Company of the chief financial officer of the Company and one additional senior executive officer of the Company who is satisfactory to the Representative (i) confirming that such officers have carefully reviewed the Registration Statement, the Pricing Disclosure Package and the Prospectus and, to the knowledge of such officers, the representations set forth in Sections 3(a) and 3(b) hereof are true and correct, (ii) confirming that the other representations and warranties of the Company in this Agreement are true and correct and that the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to the Closing Date or the Additional Closing Date, as the case may be, and (iii) to the effect set forth in paragraphs (a) and (c) above.

(e) Chief Financial Officer's Certificate. On the date of this Agreement and on the Closing Date or the Additional Closing Date, as the case may be, the Company shall have furnished to the Representative a certificate, dated the respective dates of delivery thereof and addressed to the Underwriters, of its chief financial officer with respect to certain financial data contained in the Pricing Disclosure Package and the Prospectus, providing "management comfort" with respect to such information, in form and substance reasonably satisfactory to the Representative.

(f) Comfort Letters. On the date of this Agreement and on the Closing Date or the Additional Closing Date, as the case may be, EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft shall have furnished to the Representative, at the request of the Company, letters, dated the respective dates of delivery thereof and addressed to the Underwriters, in form and substance reasonably satisfactory to the Representative, containing statements and information of the type customarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus; provided, that the letter delivered on the Closing Date or the Additional Closing Date, as the case may be, shall use a "cut-off" date no more than two business days prior to such Closing Date or the Additional Closing Date, as the case may be.

(g) Opinion and 10b-5 Statement of Counsel for the Company. Kirkland & Ellis LLP, counsel for the Company, shall have furnished to the Representative, at the request of the Company, their written opinion and 10b-5 statement, dated the Closing Date or the Additional Closing Date, as the case may be, and addressed to the Underwriters, in form and substance reasonably satisfactory to the Representative.

(h) Opinion of Dutch Counsel for the Company. NautaDutilh N.V., Dutch counsel for the Company, shall have furnished to the Representative, at the request of the Company, their written opinion, dated the Closing Date or the Additional Closing Date, as the case may be, and addressed to the Underwriters, in form and substance reasonably satisfactory to the Representative.

(i) Opinion of IP Counsel for the Company. Zwicker Schnappauf & Partner Patentanwälte, intellectual property counsel for the Company, shall have furnished to the Representative, at the request of the Company, their written opinion, dated the Closing Date or the Additional Closing Date, as the case may be, and addressed to the Underwriters, in form and substance reasonably satisfactory to the Representative and previously agreed upon with the Representative.

(j) Opinion and 10b-5 Statement of Counsel for the Underwriters. The Representative shall have received on and as of the Closing Date or the Additional Closing Date, as the case may be, an opinion and 10b-5 statement addressed to the Underwriters of Davis Polk & Wardwell LLP, counsel for the Underwriters, with respect to such matters as the Representative may reasonably request, and such counsel shall have received such documents and information as they may reasonably request to enable them to pass upon such matters.

(k) No Legal Impediment to Issuance and/or Sale. No action shall have been taken and no statute, rule, regulation or order shall have been enacted, adopted or issued by any federal, state or foreign governmental or regulatory authority that would, as of the Closing Date or the Additional Closing Date, as the case may be, prevent the issuance or sale of the Securities; and no injunction or order of any federal, state or foreign court shall have been issued that would, as of the Closing Date or the Additional Closing Court shall have been issued that would, as of the Closing Date or the Additional Closing Date, as the case may be, prevent the issuance or sale of the Securities.

(1) Good Standing. The Representative shall have received on and as of the Closing Date or the Additional Closing Date, as the case may be, satisfactory evidence of the good standing (to the extent that the concept of good standing is applicable in such jurisdiction) of the Company and its subsidiaries in their respective jurisdictions of organization and their good standing (to the extent that the concept of good standing is applicable in such jurisdiction) in such other jurisdictions as the Representative may reasonably request, in each case in writing or any standard form of telecommunication from the appropriate governmental authorities of such jurisdictions.

(m) Exchange Listing. The Securities to be delivered on the Closing Date or the Additional Closing Date, as the case may be, and any Warrant Shares to be delivered upon exercise of the Warrants shall have been approved for listing on the Exchange, subject to official notice of issuance.

(n) Lock-up Agreements. The "lock-up" agreements, each substantially in the form of Exhibit A hereto, between you and certain shareholders, officers and directors of the Company relating to sales and certain other dispositions of shares of Stock or certain other securities, delivered to you on or before the date hereof, shall be full force and effect on the Closing Date or the Additional Closing Date, as the case may be.

(o) Additional Documents. On or prior to the Closing Date or the Additional Closing Date, as the case may be, the Company shall have furnished to the Representative such further certificates and documents as the Representative may reasonably request.

(p) Form of Warrant. On or prior to the Closing Date, the Representative shall have received a form of Warrant in form and substance reasonably satisfactory to the Representative.

All opinions, letters, certificates and evidence mentioned above or elsewhere in this Agreement shall be deemed to be in compliance with the provisions hereof only if they are in form and substance reasonably satisfactory to counsel for the Underwriters.

7. <u>Indemnification and Contribution</u>.

Indemnification of the Underwriters. The Company agrees to indemnify and hold harmless each Underwriter, its (a) affiliates, directors and officers and each person, if any, who controls such Underwriter within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any and all losses, claims, damages and liabilities (including, without limitation, reasonable legal fees and other reasonable expenses incurred in connection with any suit, action or proceeding or any claim asserted, as such fees and expenses are incurred), joint or several, that arise out of, or are based upon, (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary in order to make the statements therein, not misleading, or (ii) any untrue statement or alleged untrue statement of a material fact contained in the Prospectus (or any amendment or supplement thereto), any Preliminary Prospectus, any Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) under the Securities Act, any road show as defined in Rule 433(h) under the Securities Act (a "road show") or any Pricing Disclosure Package, or caused by any omission or alleged omission to state therein a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading, in each case except insofar as such losses, claims, damages or liabilities arise out of, or are based upon, any untrue statement or omission or alleged untrue statement or omission made in reliance upon and in conformity with any information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use therein, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in paragraph (b) below.

(b) Indemnification of the Company. Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, its officers who signed the Registration Statement and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the indemnity set forth in paragraph (a) above, but only with respect to any losses, claims, damages or liabilities that arise out of, or are based upon, any untrue statement or omission or alleged untrue statement or omission made in reliance upon and in conformity with any information relating to such Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in the Registration Statement, the Prospectus (or any amendment or supplement thereto), any Preliminary Prospectus, any Issuer Free Writing Prospectus, any road show or any Pricing Disclosure Package, it being understood and agreed upon that the only such information furnished by any Underwriter consists of the following information in the Prospectus furnished on behalf of each Underwriter: the concession figure appearing in the fourth paragraph and the information regarding the Underwriters' activities in the "Stabilization" section under the caption "Underwriting."

Notice and Procedures. If any suit, action, proceeding (including any governmental or regulatory investigation), (c) claim or demand shall be brought or asserted against any person in respect of which indemnification may be sought pursuant to either paragraph (a) or (b) above, such person (the "Indemnified Person") shall promptly notify the person against whom such indemnification may be sought (the "Indemnifying Person") in writing; provided that the failure to notify the Indemnifying Person shall not relieve it from any liability that it may have under the paragraph (a) or (b) above except to the extent that it has been materially prejudiced (through the forfeiture of substantive rights or defenses) by such failure; and provided further that the failure to notify the Indemnifying Person shall not relieve it from any liability that it may have to an Indemnified Person otherwise than under paragraph (a) or (b) above. If any such proceeding shall be brought or asserted against an Indemnified Person and it shall have notified the Indemnifying Person thereof, the Indemnifying Person shall retain counsel reasonably satisfactory to the Indemnified Person (who shall not, without the consent of the Indemnified Person, be counsel to the Indemnifying Person) to represent the Indemnified Person and any others entitled to indemnification pursuant to this Section that the Indemnifying Person may designate in such proceeding and shall pay the reasonable fees and expenses of such counsel related to such proceeding, as incurred. In any such proceeding, any Indemnified Person shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such Indemnified Person unless (i) the Indemnifying Person and the Indemnified Person shall have mutually agreed to the contrary; (ii) the Indemnifying Person has failed within a reasonable time to retain counsel reasonably satisfactory to the Indemnified Person; (iii) the Indemnified Person shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the Indemnifying Person; or (iv) the named parties in any such proceeding (including any impleaded parties) include both the Indemnifying Person and the Indemnified Person and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood and agreed that the Indemnifying Person shall not, in connection with any proceeding or related proceeding in the same jurisdiction, be liable for the reasonable fees and expenses of more than one separate firm (in addition to any local counsel) for all Indemnified Persons, and that all such fees and expenses shall be paid or reimbursed as they are incurred. Any such separate firm for any Underwriter, its affiliates, directors and officers and any control persons of such Underwriter shall be designated in writing by the Representative, any such separate firm for the Company, its directors, its officers who signed the Registration Statement and any control persons of the Company shall be designated in writing by the Company. The Indemnifying Person shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent, the Indemnifying Person agrees to indemnify each Indemnified Person from and against any loss or liability by reason of such settlement. Notwithstanding the foregoing sentence, if at any time an Indemnified Person shall have requested that an Indemnifying Person reimburse the Indemnified Person for reasonable fees and expenses of counsel as contemplated by this paragraph, the Indemnifying Person shall be liable for any settlement of any proceeding effected without its written consent if (A) such settlement is entered into more than 30 days after receipt by the Indemnifying Person of such request and (B) the Indemnifying Person shall not have reimbursed the Indemnified Person in accordance with such request prior to the date of such settlement. No Indemnifying Person shall, without the written consent of the Indemnified Person, effect any settlement of any pending or threatened proceeding in respect of which any Indemnified Person is or could have been a party and indemnification could have been sought hereunder by such Indemnified Person, unless such settlement (x) includes an unconditional release of such Indemnified Person, in form and substance reasonably satisfactory to such Indemnified Person, from all liability on claims that are the subject matter of such proceeding and (y) does not include any statement as to or any admission of fault, culpability or a failure to act by or on behalf of any Indemnified Person.

Contribution. If the indemnification provided for in paragraph (a) or (b) above is unavailable to an Indemnified (d) Person or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each Indemnifying Person under such paragraph, in lieu of indemnifying such Indemnified Person thereunder, shall contribute to the amount paid or payable by such Indemnified Person as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the Company, on the one hand, and the Underwriters on the other, from the offering of the Securities or (ii) if the allocation provided by clause (i) is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) but also the relative fault of the Company, on the one hand, and the Underwriters on the other, in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company, on the one hand, and the Underwriters on the other, shall be deemed to be in the same respective proportions as the net proceeds (before deducting expenses) received by the Company from the sale of the Securities and the total underwriting discounts and commissions received by the Underwriters in connection therewith, in each case as set forth in the table on the cover of the Prospectus, bear to the aggregate offering price of the Securities. The relative fault of the Company, on the one hand, and the Underwriters on the other, shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission.

(e) Limitation on Liability. Each of the Company and the Underwriters agree that it would not be just and equitable if contribution pursuant to paragraph (d) above were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in paragraph (d) above. The amount paid or payable by an Indemnified Person as a result of the losses, claims, damages and liabilities referred to in paragraph (d) above shall be deemed to include, subject to the limitations set forth above, any reasonable legal or other expenses incurred by such Indemnified Person in connection with any such action or claim. Notwithstanding the provisions of paragraphs (d) and (e), in no event shall an Underwriter be required to contribute any amount in excess of the amount by which the total underwriting discounts and commissions received by such Underwriter with respect to the offering of the Securities exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribute pursuant to paragraphs (d) and (e) are several in proportion to their respective purchase obligations hereunder and not joint.

(f) Non-Exclusive Remedies. The remedies provided for in this Section 7 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any Indemnified Person at law or in equity.

8. <u>Effectiveness of Agreement</u>. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto as of the date first written above.

9. Termination. This Agreement may be terminated in the absolute discretion of the Representative, by notice to the Company, if after the execution and delivery of this Agreement and on or prior to the Closing Date or, in the case of the Option Shares, prior to the Additional Closing Date, (a) trading generally shall have been suspended or materially limited on or by any of the New York Stock Exchange or the Nasdaq Stock Market; (b) trading of any securities issued or guaranteed by the Company shall have been suspended on any exchange or in any over-the-counter market; (c) a general moratorium on commercial banking activities shall have been declared by federal or New York State authorities; or (d) there shall have occurred any outbreak or escalation of hostilities or any change in financial markets or any calamity or crisis, either within or outside the United States, that, in the judgment of the Representative, is material and adverse and makes it impracticable or inadvisable to proceed with the offering, sale or delivery of the Securities on the Closing Date or the Additional Closing Date, as the case may be, on the terms and in the manner contemplated by this Agreement, the Pricing Disclosure Package and the Prospectus.

10. Defaulting Underwriter.

(a) If, on the Closing Date or the Additional Closing Date, as the case may be, any Underwriter defaults on its obligation to purchase the Securities that it has agreed to purchase hereunder on such date, the non-defaulting Underwriters may in their discretion arrange for the purchase of such Securities by other persons satisfactory to the Company on the terms contained in this Agreement. If, within 36 hours after any such default by any Underwriter, the non-defaulting Underwriters do not arrange for the purchase of such Securities, then the Company shall be entitled to a further period of 36 hours within which to procure other persons reasonably satisfactory to the non-defaulting Underwriters to purchase such Securities on such terms. If other persons become obligated or agree to purchase the Securities of a defaulting Underwriter, either the nondefaulting Underwriters or the Company may postpone the Closing Date or the Additional Closing Date, as the case may be, for up to five full business days in order to effect any changes that in the opinion of counsel for the Company or counsel for the Underwriters may be necessary in the Registration Statement and the Prospectus or in any other document or arrangement, and the Company agrees to promptly prepare any amendment or supplement to the Registration Statement and the Prospectus for all purposes of this Agreement unless the context otherwise requires, any person not listed in Schedule 1 hereto that, pursuant to this Section 10, purchases Securities that a defaulting Underwriter agreed but failed to purchase.

(b) If, after giving effect to any arrangements for the purchase of the Securities of a defaulting Underwriter or Underwriters by the non-defaulting Underwriters, as provided in paragraph (a) above, the aggregate number of Securities that remain unpurchased on the Closing Date or the Additional Closing Date, as the case may be, does not exceed one-eleventh of the aggregate number of Securities to be purchased on such date, then the Company shall have the right to require each non-defaulting Underwriter to purchase the number of Securities that such Underwriter agreed to purchase hereunder on such date plus such Underwriter's pro rata share (based on the number of Securities that such Underwriter agreed to purchase on such date) of the Securities of such defaulting Underwriter or Underwriters for which such arrangements have not been made.

(c) If, after giving effect to any arrangements for the purchase of the Securities of a defaulting Underwriter or Underwriters by the non-defaulting Underwriters as provided in paragraph (a) above, the aggregate number of Securities that remain unpurchased on the Closing Date or the Additional Closing Date, as the case may be, exceeds one-eleventh of the aggregate amount of Securities to be purchased on such date, or if the Company shall not exercise the right described in paragraph (b) above, then this Agreement or, with respect to any Additional Closing Date, the obligation of the Underwriters to purchase Option Shares on the Additional Closing Date, as the case may be, shall terminate without liability on the part of the non-defaulting Underwriters. Any termination of this Agreement pursuant to this Section 10 shall be without liability on the part of the Company, except that the Company will continue to be liable for the payment of expenses as set forth in Section 11 hereof and except that the provisions of Section 7 hereof shall not terminate and shall remain in effect.

(d) Nothing contained herein shall relieve a defaulting Underwriter of any liability it may have to the Company or any non-defaulting Underwriter for damages caused by its default.

11. <u>Payment of Expenses</u>.

(a) Whether or not the transactions contemplated by this Agreement are consummated or this Agreement is terminated, the Company will pay or cause to be paid all costs and expenses incident to the performance of its obligations hereunder, including without limitation, (i) the costs incident to the authorization, issuance, sale, preparation and delivery of the Securities and any taxes payable in that connection; (ii) the costs incident to the preparation, printing and filing under the Securities Act of the Registration Statement, the Preliminary Prospectus, any Issuer Free Writing Prospectus, any Pricing Disclosure Package and the Prospectus (including all exhibits, amendments and supplements thereto) and the distribution thereof; (iii) the costs of reproducing and distributing this Agreement and the Warrants; (iv) the fees and expenses of the Company's counsel and independent accountants; (v) the fees and expenses incurred in connection with the registration or qualification and determination of eligibility for investment of the Securities and the Warrant Shares under the laws of such jurisdictions as agreed between the Representative and the Company and the preparation, printing and distribution of a Blue Sky Memorandum (including the related fees and expenses of coursel for the Underwriters not to exceed \$5,000); (vi) the costs and charges of any transfer agent or registrar; (vii) all expenses and application fees incurred in connection with any filing with, and clearance of the offering by, FINRA, provided that the reimbursement obligation for any legal fees and expenses of counsel for the Underwriters in connection with FINRA shall be documented and not exceed \$30,000 (it being agreed and understood that any other related fees and expenses, including filing fees, shall be reimbursed in full); (viii) all expenses incurred by the Company in connection with any "road show" presentation to potential investors, except it is understood that 50% of the cost of any jointly used chartered aircraft in the roadshow shall be the responsibility of the Underwriters, if the use of such chartered aircraft has been expressly approved by the Company; and (ix) all expenses and application fees related to the listing of the Underwritten Shares, Option Shares and Warrant Shares on the Exchange. It is understood, however, that except as provided in this Section 11, the Underwriters will pay all of their costs and expenses incident to the performance of their obligations hereunder, including fees and disbursements of their counsel and the travel expenses of their own representatives in connection with any roadshow presentation to potential investors.

(b) If (i) this Agreement is terminated prior to the Closing Date or the Additional Closing Date, as the case may be, pursuant to clause (a) or (b) of Section 9, (ii) the Company for any reason fail to tender the Securities for delivery to the Underwriters on the Closing Date or the Additional Closing Date, as the case may be, (iii) the Underwriters decline to purchase the Securities for any reason permitted under this Agreement (other than following the termination of this Agreement pursuant to clause (c) or (d) of Section 9 or pursuant to Section 10(c) above) on the Closing Date or the Additional Closing Date, as the case may be, the Company agrees to reimburse the Underwriters for all reasonable out-of-pocket costs and expenses (including the fees and expenses of their counsel) reasonably incurred by the Underwriters in connection with this Agreement and the offering contemplated hereby; provided, however, that in the event any such termination is effected after the Closing Date but prior to any Additional Closing Date with respect to the purchase of any Option Shares, the Company shall only reimburse the Underwriters for all reasonable fees and expenses of their counsel) incurred by the Underwriters within 30 days after the Closing Date in connection with the proposed purchase of any such Option Shares.

12. <u>Persons Entitled to Benefit of Agreement</u>. This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and the officers and directors and any controlling persons referred to herein and the affiliates of each Underwriter referred to in Section 7 hereof. Nothing in this Agreement is intended or shall be construed to give any other person any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision contained herein. No purchaser of the Securities from any Underwriter shall be deemed to be a successor merely by reason of such purchase.

13. <u>Survival</u>. The respective indemnities, rights of contribution, representations, warranties and agreements of the Company and the Underwriters contained in this Agreement or made by or on behalf of the Company or the Underwriters pursuant to this Agreement or any certificate delivered pursuant hereto shall survive the delivery of and payment for the Securities and shall remain in full force and effect, regardless of any termination of this Agreement or any investigation made by or on behalf of the Company or the Underwriters or the directors, officers, controlling persons or affiliates referred to in Section 7 hereof.

14. <u>Certain Defined Terms</u>. For purposes of this Agreement, (a) except where otherwise expressly provided, the term "<u>affiliate</u>" has the meaning set forth in Rule 405 under the Securities Act; (b) the term "<u>business day</u>" means any day other than a day on which banks are permitted or required to be closed in New York City; and (c) the term "<u>subsidiary</u>" has the meaning set forth in Rule 405 under the Securities Act.

15. <u>Compliance with USA Patriot Act</u>. In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)), the Underwriters are required to obtain, verify and record information that identifies their respective clients, including the Company, which information may include the name and address of their respective clients, as well as other information that will allow the Underwriters to properly identify their respective clients.

16. <u>Miscellaneous</u>.

(a) Notices. All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if mailed or transmitted and confirmed by any standard form of telecommunication. Notices to the Underwriters shall be given to the Representative c/o Guggenheim Securities, LLC, 330 Madison Avenue, New York, New York 10017, Attention: Equity Syndicate. Notices to the Company shall be given to it at InflaRx N.V., Winzerlaer Str. 2, 07745 Jena, Germany, Attention: Niels Riedemann, with a copy (which copy shall not constitute notice) to Kirkland & Ellis LLP, 601 Lexington Ave, New York, New York 10022, Attention: Sophia Hudson.

(b) Governing Law. This Agreement and any claim, controversy or dispute arising under or related to this Agreement shall be governed by and construed in accordance with the laws of the State of New York.

(c) Judgment Currency. The Company agrees to indemnify each Underwriter, its directors, officers, affiliates and each person, if any, who controls such Underwriter within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, against any loss incurred by such Underwriter as a result of any judgment or order being given or made for any amount due hereunder and such judgment or order being expressed and paid in a currency (the "judgment currency") other than U.S. dollars and as a result of any variation as between (i) the rate of exchange at which the U.S. dollar amount is converted into the judgment currency for the purpose of such judgment or order, and (ii) the rate of exchange at which such indemnified person is able to purchase U.S. dollars with the amount of the judgment currency actually received by the indemnified person. The foregoing indemnity shall constitute a separate and independent obligation of the Company and shall continue in full force and effect notwithstanding any such judgment or order as aforesaid. The term "rate of exchange" shall include any premiums and costs of exchange payable in connection with the purchase of, or conversion into, the relevant currency.

(d) Waiver of Immunity. To the extent that the Company has or hereafter may acquire any immunity (sovereign or otherwise) from jurisdiction of any court of (i) the Netherlands, (ii) the United States or the State of New York, (iii) any jurisdiction in which it owns or leases property or assets or from any legal process (whether through service of notice, attachment prior to judgment, attachment in aid of execution, execution, set-off or otherwise) with respect to themselves or their respective property and assets or this Agreement, the Company hereby irrevocably waives such immunity in respect of its obligations under this Agreement to the fullest extent permitted by applicable law.

(e) Submission to Jurisdiction. The Company hereby submits to the non-exclusive jurisdiction of the U.S. federal and New York state courts in the Borough of Manhattan in The City of New York in any suit or proceeding arising out of or relating to this Agreement or the transactions contemplated hereby. The Company waives any objection which it may now or hereafter have to the laying of venue of any such suit or proceeding in such courts. The Company agrees that final judgment in any such suit, action or proceeding brought in such court shall be conclusive and binding upon the Company and may be enforced in any court to the jurisdiction of which Company is subject by a suit upon such judgment. The Company irrevocably appoints InflaRx Pharmaceuticals, Inc., located at 600 South Wagner Road, Ann Arbor, Michigan 48103, as its authorized agent in the Borough of Manhattan in The City of New York upon which process may be served in any such suit or proceeding, and agrees that service of process upon such authorized agent, and written notice of such service to the Company, by the person serving the same to the address provided in this Section 16, shall be deemed in every respect effective service of process upon the Company in any such suit or proceeding. The Company hereby represents and warrants that its authorized agent has accepted such appointment and has agreed to act as such authorized agent for service of process. The Company further agrees to take any and all action as may be reasonably necessary to maintain such designation and appointment of such authorized agent in full force and effect for a period of seven years from the date of this Agreement.

(f) Waiver of Jury Trial. Each of the parties hereto hereby waives any right to trial by jury in any suit or proceeding arising out of or relating to this Agreement.

(g) Recognition of the U.S. Special Resolution Regimes.

(i) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(ii) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

As used in this Section 16(g):

"<u>BHC Act Affiliate</u>" has the meaning assigned to the term "affiliate" in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).

"Covered Entity" means any of the following:

(i) a "covered entity" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b);

(ii) a "covered bank" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or

(iii) a "covered FSI" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b).

"Default Right" has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

"<u>U.S. Special Resolution Regime</u>" means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

(h) Counterparts. This Agreement may be signed in counterparts (which may include counterparts delivered by any standard form of telecommunication), each of which shall be an original and all of which together shall constitute one and the same instrument. The words "execution," "signed," "signature," and words of like import in this Agreement or in any other certificate, agreement or document related to this Agreement, if any, shall include images of manually executed signatures transmitted by facsimile or other electronic format (including, without limitation, "pdf," "tif" or "jpg") and other electronic signatures (including, without limitation, DocuSign and AdobeSign). The use of electronic signatures and electronic records (including, without limitation, any contract or other record created, generated, sent, communicated, received, or stored by electronic means) shall be of the same legal effect, validity and enforceability as a manually executed signature or use of a paper-based record-keeping system to the fullest extent permitted by applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act and any other applicable law, including, without limitation, any state law based on the Uniform Electronic Transactions Act or the Uniform Commercial Code.

(i) Amendments or Waivers. No amendment or waiver of any provision of this Agreement, nor any consent or approval to any departure therefrom, shall in any event be effective unless the same shall be in writing and signed by the parties hereto.

(j) Headings. The headings herein are included for convenience of reference only and are not intended to be part of, or to affect the meaning or interpretation of, this Agreement.

[Signatures to Follow]

If the foregoing is in accordance with your understanding, please indicate your acceptance of this Agreement by signing in the space provided below.

Very truly yours,

InflaRx N.V.

By: /s/ Niels Riedemann

Name:Niels Riedemann Title: Chief Executive Officer

Accepted: As of the date first written above

Guggenheim Securities, LLC For itself and on behalf of the several Underwriters listed in Schedule 1 hereto.

Guggenheim Securities, LLC

By:/s/ Ron Gerber

Name:Ron Gerber Title: Senior Managing Director

[Signature Page to Underwriting Agreement]

Schedule 1

	Number of	Number of
Name of Underwriter	Underwritten Shares	Warrants 199
Guggenheim Securities, LLC	6,806,250	5,568,750
H.C. Wainwright & Co., LLC	825,000	675,000
Lucid Capital Markets, LLC	618,750	506,250
Total	8,250,000	6,750,000

Pricing Information

Public offering price: \$2.00 per Ordinary Share

Number of Underwritten Shares: 8,250,000 Ordinary Shares

Number of Option Shares: 2,250,000 Ordinary Shares

Warrants: 6,750,000

Public offering price: \$1.999 per Warrant

The number of shares and warrants to be issued may be reallocated among shares or warrants such that the aggregate number of shares and warrants issued does not exceed 15,000,000.

Exercise Price of the Warrants: \$0.001

Issuer Free Writing Prospectuses

None.

Exhibit A

Form of Lock-Up Agreement

, 2025

Guggenheim Securities, LLC As Representative of the several Underwriters listed in Schedule 1 to the Underwriting Agreement referred to below

c/o Guggenheim Securities, LLC 330 Madison Avenue New York, New York 10017

Re: InflaRx N.V. Public Offering

Ladies and Gentlemen:

The undersigned understands that you, as Representative of the several Underwriters, propose to enter into an underwriting agreement (the "<u>Underwriting Agreement</u>") with InflaRx N.V., a public company with limited liability (naamloze vennootschap) incorporated under the laws of the Netherlands (the "<u>Company</u>"), providing for the public offering (the "<u>Public Offering</u>") by the several Underwriters named in Schedule 1 to the Underwriting Agreement (the "<u>Underwriters</u>"), of Ordinary Shares, nominal value €0.12 per share (the "<u>Ordinary Shares</u>"), of the Company and pre-funded warrants to purchase Ordinary Shares of the Company (the "<u>Offered Securities</u>"). Capitalized terms used herein and not otherwise defined shall have the meanings set forth in the Underwriting Agreement.

In consideration of the Underwriters' agreement to purchase and make the Public Offering of the Offered Securities, and for other good and valuable consideration receipt of which is hereby acknowledged, the undersigned hereby agrees that, without the prior written consent of the Representative on behalf of the Underwriters, the undersigned will not, during the period beginning on the date of this letter agreement (this "Letter Agreement") and ending 90 days after the date of the final prospectus supplement relating to the Public Offering (the "Prospectus") (such period, the "Restricted Period"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any Ordinary Shares, or any securities convertible into or exercisable or exchangeable for Ordinary Shares (including without limitation, Ordinary Shares or such other securities and Exchange Commission and securities which may be issued upon exercise of a share option or warrant), (2) enter into any hedging, swap or other agreement or transaction that transfers, in whole or in part, any of the economic consequences of ownership of the Ordinary Shares or such other securities, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Ordinary Shares or such other securities, in cash or otherwise, (3) make any demand for or exercise any right with respect to the registration of any Ordinary Shares or such other securities, in cash or otherwise, (3) make any demand for or exercise any right with respect to the registration of any Ordinary Shares or such other securities or (4) publicly disclose the intention to do any of the foregoing.

The foregoing restrictions shall not apply to:

(A) [reserved][one or more transfers by the undersigned of up to 5,000 Ordinary Shares; provided, however, that no filing by any party (transferor, transferee) under the Securities Exchange Act of 1934, as amended, or other public announcement or filing (including, for the avoidance of doubt, under any foreign law) shall be required or shall be made voluntarily in connection with such transfer for a period beginning on the date of this Letter Agreement and ending 30 days after the date of the Prospectus;]¹

¹ To be included in the Letter Agreement for Mark Kubler.

(B) transfers of Ordinary Shares:

(i) as a bona fide gift or gifts,

(ii) by will, testamentary document or intestate succession,

(iii) to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned, or if the undersigned is a trust, to a trustor or beneficiary of the trust or to the estate of a beneficiary of such trust (for purposes of this Letter Agreement, "<u>immediate family</u>" shall mean any relationship by blood, current or former marriage, domestic partnership or adoption, not more remote than first cousin),

(iv) if the undersigned is a corporation, partnership, limited liability company, trust or other business entity, to partners, members or stockholders of the undersigned,

(v) to a partnership, limited liability company or other entity of which the undersigned and the immediate family of the undersigned are the legal and beneficial owner of all of the outstanding equity securities or similar interests,

(vi) if the undersigned is a corporation, partnership, limited liability company, trust or other business entity, to any direct or indirect affiliate (as defined in Rule 405 promulgated under the Securities Act of 1933, as amended) of the undersigned, or to any investment fund or other entity controlling, controlled by, managing or managed by or under common control with the undersigned or affiliates of the undersigned,

(vii) solely by operation of law, pursuant to a qualified domestic order or in connection with a divorce settlement, divorce decree or separation agreement,

(viii) to the Company from an employee of the Company upon death, disability or termination of employment, in each case, of such employee,

(ix) pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction that is approved by the Company's Board of Directors and made to all holders of the Company's securities involving a Change of Control of the Company; provided that in the event that such tender offer, merger, consolidation or other such transaction is not completed, the Ordinary Shares or such others securities held by the undersigned shall remain subject to the provisions of this Letter Agreement; and provided further that for purposes of this clause (ix), "<u>Change of Control</u>" shall mean the transfer (whether by tender offer, merger, consolidation, spin-off or other such transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons (other than an Underwriter pursuant to the Public Offering), of the Company's voting securities if, after such transfer, such person or group of affiliated persons would hold more than 60% of the outstanding voting securities of the Company (or the surviving entity),

(x) acquired by the undersigned in the Public Offering or in open market transactions subsequent to the closing of the Public Offering.

(C) the establishment of a written plan for trading securities pursuant to and in accordance with Rule 10b5-1(c) under the Exchange Act, provided that such plan does not provide for the transfer of Ordinary Shares during the Restricted Period;

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the delivery of Ordinary Shares to the Company for cancellation (or the withholding and cancellation of (D) Ordinary Shares by the Company) as payment for (i) the exercise price of any options granted in the ordinary course pursuant to any of the Company's current or future employee or director share option, incentive or benefit plans described in the Prospectus or (ii) the withholding taxes due upon the exercise of any such option or the vesting of any restricted Ordinary Shares granted under any such plan; provided that any Ordinary Shares received as contemplated by any transaction described in this clause (D) remain subject to the terms of this Letter Agreement, provided that in the case of any transfer or distribution pursuant to clause (B) (other than in the case of a transfer described in clauses (B)(ix) or (B)(x), each donee, transferee or distributee shall execute and deliver to the Representative a lock-up letter in the form of this Letter Agreement; and provided, further, that in the case of any transfer or distribution pursuant to clause (B), (C) or (D), no filing by any party (transferor, transferee, distributor or distributee) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or other public announcement or filing (including, for the avoidance of doubt, under any foreign law) shall be required or shall be made voluntarily in connection with such transfer or distribution (other than (i) a filing on a Form 5 made after the expiration of the Restricted Period referred to above and (ii) a filing made pursuant to Section 16(a) of the Exchange Act as a result of a transfer pursuant to clause (B)(i) above; provided, however, that any such filing in connection with such transfer shall indicate, to the extent permitted by Section 16(a) and the related rules and regulations, that such transfer is a bona fide gift), and

(E) exercise outstanding options, settle restricted share units or other equity awards or exercise warrants pursuant to plans described in the Prospectus; provided that any securities received upon such exercise, vesting or settlement shall be subject to the terms of this Letter Agreement.

In furtherance of the foregoing, the Company, and any duly appointed transfer agent for the registration or transfer of the securities described herein, are hereby authorized to decline to make any transfer of securities if such transfer would constitute a violation or breach of this Letter Agreement.

The undersigned hereby represents and warrants that the undersigned has full power and authority to enter into this Letter Agreement. All authority herein conferred or agreed to be conferred and any obligations of the undersigned shall be binding upon the successors, assigns, heirs or personal representatives of the undersigned.

The undersigned acknowledges and agrees that the Underwriters have not provided any recommendation or investment advice nor have the Underwriters solicited any action from the undersigned with respect to the Public Offering of the Offered Securities and the undersigned has consulted their own legal, accounting, financial, regulatory and tax advisors to the extent deemed appropriate. The undersigned further acknowledges and agrees that, although the Representative may be required or choose to provide certain Regulation Best Interest and Form CRS disclosures to you in connection with the Public Offering, the Representative and the other Underwriters are not making a recommendation to you to enter into this Letter Agreement, and nothing set forth in such disclosures is intended to suggest that the Representative or any Underwriter is making such a recommendation.

The undersigned understands that, if (A) the Company notifies the Representative in writing, prior to the execution of the Underwriting Agreement, that it has determined not to proceed with the Public Offering, (B) the Underwriting Agreement has not been executed and delivered by February 21, 2025, or (C) the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Offered Securities to be sold thereunder, the undersigned shall be released from, all obligations under this Letter Agreement. The undersigned understands that the Underwritiers are entering into the Underwriting Agreement and proceeding with the Public Offering in reliance upon this Letter Agreement.

This Letter Agreement and any claim, controversy or dispute arising under or related to this Letter Agreement shall be governed by and construed in accordance with the laws of the State of New York.



Exhibit 4.1

FORM OF PRE-FUNDED WARRANT TO PURCHASE ORDINARY SHARES

INFLARX N.V.

Number of Ordinary Shares: [_____] (subject to adjustment)

Warrant No. [___]

Date of Issuance: February [___], 2025 (such date, the "Original Issue Date")

InflaRx N.V., a public limited liability company (naamloze vennootschap) under Dutch law (the "Company"), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [_____] or its registered assigns (the "Holder") is entitled, subject to the terms and conditions set forth below, to subscribe for and purchase from the Company up to a total of [_____] ordinary shares, nominal value $\in 0.12$ per share (the "Ordinary Shares"), of the Company (each such share, a "Warrant Share" and all such shares, the "Warrant Shares") at an exercise price equal to \$0.001 per Warrant Share (as adjusted from time to time as provided in Section 8 herein, the "Exercise Price") upon exercise of this Pre-Funded Warrant to Purchase Ordinary Shares (including any Pre-Funded Warrants to Purchase Ordinary Shares issued in exchange, transfer or replacement hereof, the "Warrant") at any time and from time to time on or after the date hereof (the "Original Issue Date"). The purchase price of this Warrant is \$1.999 (the "Purchase Price").

1. Definitions. For purposes of this Warrant, the following terms shall have the following meanings:

(a) "Affiliate" means any Person directly or indirectly controlled by, controlling or under common control with, a Holder, as such terms are used in and construed under Rule 405 under the Securities Act, but only for so long as such control shall continue.

(b) "Commission" means the United States Securities and Exchange Commission.

(c) "Closing Sale Price" means, for any security as of any date, the last trade price for such security on the Principal Trading Market for such security, as reported by Bloomberg L.P., or, if such Principal Trading Market begins to operate on an extended hours basis and does not designate the last trade price, then the last trade price of such security prior to 4:00 P.M., New York City time, as reported by Bloomberg L.P., or if the security is not listed for trading on a national securities exchange or other trading market on the relevant date, the last quoted bid price for the security in the over-the-counter market on the relevant date as reported by OTC Markets Group Inc. (or a similar organization or agency succeeding to its functions of reporting prices). If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then the board of directors of the Company (the "Board of Directors") shall use its good faith judgment to determine the fair market value. The Board of Directors' determination shall be binding upon all parties absent demonstrable error. All such determinations shall be appropriately adjusted for any share dividend, share split, share combination or other similar transaction during the applicable calculation period.

(d) "Exchange Act" means the Securities and Exchange Act of 1934, as amended.

(e) "Principal Trading Market" means the national securities exchange or other trading market on which the Ordinary Shares is primarily listed on and quoted for trading, which, as of the Original Issue Date, shall be the Nasdaq Global Market.

(f) "Registration Statement" means the Company's Registration Statement on Form F-3 (File No. 333-273058) that became effective on July 11, 2023.

(g) "Securities Act" means the Securities Act of 1933, as amended.

(h) "Standard Settlement Period" means the standard settlement period, expressed in a number of Trading Days, for the Company's primary trading market or quotation system with respect to the Ordinary Shares that is in effect on the date of delivery of an applicable Exercise Notice (as defined below), which as of the Original Issue Date was "T+1".

(i) "Trading Day" means any weekday on which the Principal Trading Market is open for trading. If the Ordinary Shares are not listed or admitted for trading, "Trading Day" means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in New York City are authorized or required by law or other governmental action to close.

(j) "Transfer Agent" means Equiniti Trust Company, LLC, the Company's transfer agent and registrar for the Ordinary Shares, and any successor appointed in such capacity.

2. Issuance of Securities; Registration of Warrants. The Warrant, as initially issued by the Company, is offered and sold pursuant to the Registration Statement. As of the Original Issue Date, the Warrant Shares are issuable under the Registration Statement. Accordingly, the Warrant and, assuming issuance pursuant to the Registration Statement or an exchange meeting the requirements of Section 3(a)(9) of the Securities Act as in effect on the Original Issue Date, the Warrant Shares, are not "restricted securities" under Rule 144 promulgated under the Securities Act. The Company shall register, or cause the Transfer Agent to register, ownership of this Warrant, upon records to be maintained by the Company or the Transfer Agent, as applicable, for that purpose (the "Warrant Register"), in the name of the record Holder (which shall include the initial Holder or, as the case may be, any assignee to which this Warrant is assigned hereunder) from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

3. Registration of Transfers. Subject to compliance with all applicable securities laws, the Company shall, or will cause its Transfer Agent to, register the transfer of all or any portion of this Warrant in the Warrant Register, upon cancellation of this Warrant, and payment for all applicable transfer taxes (if any). Upon any such registration or transfer, a new warrant to purchase Ordinary Shares in substantially the form of this Warrant (any such new warrant, a "New Warrant") evidencing the portion of this Warrant so transferred shall be issued to the transferee, and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations in respect of the New Warrant that the Holder has in respect of this Warrant. The Company shall, or will cause its Transfer Agent to, prepare, issue and deliver at the Company's own expense any New Warrant under this Section 3. Until due presentment for registration of transfer, the Company may treat the registered Holder hereof as the owner and holder of the Warrant for all purposes, and the Company shall not be affected by any notice to the contrary.

4. Exercise and Duration of Warrants.

(a) All or any part of this Warrant shall be exercisable by the registered Holder in the manner set forth in Section 10 at any time and from time to time on or after the Original Issue Date.

(b) The Purchase Price of this Warrant was pre-funded to the Company on or before the Original Issue Date. The pre-funded amount of the Purchase Price shall be deemed pre-paid on the Warrant Shares issuable hereunder and, consequently, upon the issuance of any Warrant Shares pursuant to the exercise of this Warrant, such Warrant Shares shall have been paid up in full through pre-payment of the corresponding part of the pre-funded amount of the Purchase Price (and, to the extent such amount exceeds the nominal value of such Warrant Shares, such excess amount shall be deemed pre-paid share premium on the Warrant Shares) and the Company irrevocably consents to such payment being made in a currency other than the Euro. Consequently, no additional consideration (other than the Exercise Price per Warrant Share) shall be required to be paid by the Holder to effect any exercise of this Warrant.

(c) The Holder may exercise this Warrant by delivering to the Company an exercise notice, in the form attached as Schedule 1 hereto (the "Exercise Notice"), completed and duly signed. The date on which such exercise notice is delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date." The Holder shall not be required to deliver the original Warrant in order to effect an exercise hereunder. Execution and delivery of the Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a New Warrant evidencing the right to purchase the remaining number of Warrant Shares, if any. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof. The Holder shall not be entitled to the return or refund of all, or any portion, of any pre-paid Purchase Price under any circumstance or for any reason whatsoever. The Company may rely on all information provided in the Exercise Notice, including the disclosure of the Holder's beneficial ownership, and shall not be liable if any information in the notice is incorrect or for any issuance over the Maximum Percentage.

5. Delivery of Warrant Shares.

(a) Upon exercise of this Warrant, the Company shall promptly (but in no event later than the number of Trading Days comprising the Standard Settlement Period), upon the request of the Holder, credit such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder's or its designee's balance account with The Depository Trust Company ("DTC") through its Deposit/Withdrawal Agent Commission system if the Company is then a participant in such system, or if the Transfer Agent is not participating in the Fast Automated Securities Transfer Program (the "FAST Program"), issue and dispatch by overnight courier to the address as specified in the Exercise Notice, a certificate, registered in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding.

(b) If within the Standard Settlement Period after the Exercise Date, the Company fails to deliver to the Holder a certificate for the required number of Warrant Shares in the manner required pursuant to Section 5(a) or fails to credit the Holder's or its designee's balance account with DTC through its DWAC system if the Company is then a participant in such system, for such number of Warrant Shares to which the Holder is entitled, and if after such number of Trading Days comprising the Standard Settlement Period and prior to the receipt of such Warrant Shares, the Holder purchases (in an open market transaction or otherwise) Ordinary Shares to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall, within three (3) Trading Days after the Holder's request promptly honor its obligation to deliver to the Holder a certificate or certificates for such Warrant Shares and pay cash to the Holder in an amount equal to the excess (if any) of the Holder's total purchase price (including brokerage commissions, if any) for the Ordinary Shares so purchased in the Buy-In less the product of (A) the number of Ordinary Shares purchased in the Buy-In, times (B) the Closing Sale Price of an Ordinary Share on the Exercise Date.

(c) To the extent permitted by law and subject to Section 5(b), the Company's obligations to issue and deliver Warrant Shares in accordance with and subject to the terms hereof (including the limitations set forth in Section 11 below) are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against the Holder, or any other natural person or legal entity (each, a "Person") or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance that might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Warrant Shares. Subject to Section 5(b), nothing herein shall limit the Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver Ordinary Shares upon exercise of the Warrant as required pursuant to the terms hereof.

6. Charges, Taxes and Expenses. Issuance and delivery of Warrant Shares upon exercise of this Warrant shall be made without charge to the Holder for any issue, transfer tax or similar documentary tax, transfer agent fee or other incidental expense in respect of the issuance of such shares, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax that may be payable in respect of any transfer or in the registration of any certificates for Warrant Shares or the Warrants in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other taxes and tax liability that may arise as a result of the acquisition, holding, transferring or disposal of this Warrant or acquisition, holding or disposal of Warrant Shares acquired upon exercise hereof.

7. Reservation of Warrant Shares. The Company covenants that it will, at all times while this Warrant is outstanding, reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Ordinary Shares, solely for the purpose of enabling it to issue Warrant Shares upon exercise of this Warrant as herein provided, the number of Warrant Shares that are initially issuable and deliverable upon the exercise of this entire Warrant, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 8). The Company covenants that all Warrant Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and non-assessable (meaning that a holder of a Warrant Share shall not by reason of merely being such a holder be subject to assessment or calls by the Company or its creditors for further payment on such Warrant Share). The Company will take all such action as may be reasonably necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Ordinary Shares may be listed. The Company further covenants that it will not, without the prior written consent of the Holder, take any actions to increase the nominal value of the Ordinary Shares above the pre-funded Purchase Price per Warrant Share at any time while this Warrant is outstanding.

8. Certain Adjustments. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant (the "Number of Warrant Shares") are subject to adjustment from time to time as set forth in this Section 8.

(a) <u>Share Dividends and Splits</u>. If the Company, at any time while this Warrant is outstanding, (i) pays a share dividend on its Ordinary Shares that is payable in Ordinary Shares, (ii) subdivides its outstanding Ordinary Shares into a larger number of Ordinary Shares, (iii) combines its outstanding Ordinary Shares into a smaller number of Ordinary Shares or (iv) creates by reclassification of other classes of shares in the Company's capital any additional Ordinary Shares of the Company, then in each such case the Number of Warrant Shares shall be multiplied by a fraction, the numerator of which shall be the number of Ordinary Shares outstanding immediately after such event and the denominator of which shall be the number of Ordinary Shares outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of shareholders entitled to receive such dividend or distribution, provided, however, that if such record date shall have been fixed and such dividend is not fully paid on the date fixed therefor, the Number of Warrant Shares shall be adjusted pursuant to this paragraph as of the time of actual payment of such dividends. Any adjustment pursuant to clause (ii), (iii) or (iv) of this paragraph shall become effective immediately after the record action or issuance.

(b) Pro Rata Distributions. If the Company, at any time while this Warrant is outstanding, distributes to all holders of Ordinary Shares for no consideration (i) evidences of its indebtedness, (ii) any security (other than a distribution of Ordinary Shares covered by the preceding paragraph), (iii) rights or warrants to subscribe for or purchase any security (including Ordinary Shares), or (iv) cash or any other asset (in each case, a "Distribution"), other than any Fundamental Transaction as to which Section 8(c) applies, then in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of Warrant Shares acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the ownership limitation set forth in Section 11(a) hereof) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of Ordinary Shares are to be determined for the participation in such Distribution; provided, however, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the ownership limitation set forth in Section 11(a) hereof. the beneficial ownership of Ordinary Shares as a result of such Distribution to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time, if ever, as the delivery to such Holder of such portion would not result in the Holder exceeding the ownership limitation set forth in Section 11(a) hereof.

(c) Fundamental Transactions. If, at any time while this Warrant is outstanding (i) the Company effects any merger or consolidation of the Company with or into another Person, in which the Company is not the surviving entity or in which the shareholders of the Company immediately prior to such merger or consolidation do not own, directly or indirectly, at least 50% of the voting power of the surviving entity immediately after such merger or consolidation, (ii) the Company effects any sale to another Person of all or substantially all of its assets in one transaction or a series of related transactions, (iii) pursuant to any tender offer or exchange offer (whether by the Company or another Person), shareholders of the Company tender shares representing more than 50% of the voting power in the general meeting of the Company and the Company or such other Person, as applicable, accepts such tender for payment, (iv) the Company consummates a share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or similar transaction) with another Person whereby such other Person acquires more than the 50% of the voting power in the general meeting of the Company (except for any such transaction in which the shareholders of the Company immediately prior to such transaction maintain, in substantially the same proportions, the voting power of such Person immediately after the transaction) or (v) the Company effects any reclassification of the Ordinary Shares or any compulsory share exchange pursuant to which the Ordinary Shares are effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of Ordinary Shares covered by Section 8(a) above) (in any such case, a "Fundamental Transaction"), then following such Fundamental Transaction the Holder shall have the right to receive, upon exercise of this Warrant, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the Number of Warrant Shares then issuable upon exercise in full of this Warrant (including any Distributions then held in abeyance pursuant to Section 8(b) above) without regard to any limitations on exercise contained herein (in the case of clause (iii) above, assuming it had tendered, and the offeror had accepted, such Warrant Shares) (the "Alternate Consideration"). The Company shall not effect any Fundamental Transaction in which the Company is not the surviving entity or the Alternate Consideration includes securities of another Person unless (i) the Alternate Consideration is solely cash and the Company provides for the simultaneous "cashless exercise" of this Warrant pursuant to Section 10 below or (ii) prior to or simultaneously with the consummation thereof, any successor to the Company, surviving entity or other Person (including any purchaser of assets of the Company) shall assume the obligation to deliver to the Holder such Alternate Consideration as, in accordance with the foregoing provisions, the Holder may be entitled to receive, and the other obligations under this Warrant. The provisions of this paragraph (c) shall similarly apply to subsequent transactions analogous of a Fundamental Transaction type. Notwithstanding the foregoing, in the event of a Fundamental Transaction where the consideration payable to holders of Ordinary Shares consists solely of cash, then this Warrant shall automatically be deemed to be exercised in full in a "cashless exercise" pursuant to Section 10 below effective immediately prior to and contingent upon the consummation of such Fundamental Transaction.

(d) Exercise Price. Simultaneously with any adjustment to the Number of Warrant Shares pursuant to Section 8, the Exercise Price shall be increased or decreased proportionately so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased Number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment. Notwithstanding the foregoing, in no event may the Exercise Price be adjusted below the nominal value of the Ordinary Shares then in effect.

(e) <u>Calculations</u>. All calculations under this Section 8 shall be made to the nearest one-hundredth of one cent or the nearest whole share, as applicable.

(f) <u>Notice of Adjustments</u>. Upon the occurrence of each adjustment pursuant to this Section 8, the Company at its expense will, at the written request of the Holder, promptly compute such adjustment, in good faith, in accordance with the terms of this Warrant and provide the Holder a notice setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based.

(g) Notice of Corporate Events. If, while this Warrant is outstanding, the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Ordinary Shares, including, without limitation, any granting of rights or warrants to subscribe for or purchase any shares of the Company or any subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits shareholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then, except if such notice and the contents thereof shall be deemed to constitute material non-public information, the Company shall deliver to the Holder a notice of such transaction at least ten (10) days prior to the applicable record or effective date on which a Person would need to hold Ordinary Shares in order to participate in or vote with respect to such transaction or event; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice. In addition, if while this Warrant is outstanding, the Company authorizes or approves, enters into any agreement contemplating or solicits shareholder approval for any Fundamental Transaction contemplated by Section 8(c), other than a Fundamental Transaction under clause (iii) of Section 8(c), then, except if such notice and the contents thereof shall be deemed to constitute material non-public information, the Company shall deliver to the Holder a notice of such Transaction at least ten (10) days prior to the date such Fundamental Transaction at least ten (10) days prior to the date such Fundamental Transaction at least ten (10) days prior to the date such Fundamental Transaction at least ten (10) days prior to the date such Fundamental Transaction is consummated.

9. Cashless Exercise. Notwithstanding anything contained herein to the contrary, this Warrant may only be exercised through a "cashless exercise." Upon exercise, the Company shall issue to the Holder the number of Warrant Shares in an exchange of securities effected pursuant to Section 3(a)(9) of the Securities Act as determined as follows:

X = Y [(A-B)/A] where:

"X" equals the number of Warrant Shares to be issued to the Holder;

"Y" equals the total number of Warrant Shares with respect to which this Warrant is then being exercised;

"A" equals the Closing Sale Price per Ordinary Shares as of the Trading Day on the date immediately preceding the Exercise Date; and

"B" equals the Exercise Price per Warrant Share then in effect on the Exercise Date.

For purposes of Rule 144 promulgated under the Securities Act, it is intended, understood and acknowledged that the Warrant Shares issued in such a "cashless exercise" transaction shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on Original Issue Date (provided that the Commission continues to take the position that such treatment is proper at the time of such exercise).

In no event will the exercise of this Warrant be settled in cash.

10. Limitations on Exercise.

(a) Notwithstanding anything to the contrary contained herein, the Company shall not effect any exercise of this Warrant, and the Holder shall not be entitled to exercise this Warrant for a number of Warrant Shares in excess of that number of Warrant Shares which, upon giving effect or immediately prior to such exercise, would cause the aggregate number of Ordinary Shares beneficially owned by the Holder, its Affiliates and any other Persons whose beneficial ownership of Ordinary Shares would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, to exceed 9.99% (the "Maximum Percentage") of the total number of issued and outstanding Ordinary Shares of the Company following such exercise. Any portion of an exercise that would result in the issuance of shares in excess of the Maximum Percentage shall be treated as null and void ab initio. For purposes of this Warrant, in determining the number of outstanding Ordinary Shares, the Holder may rely on the number of outstanding Ordinary Shares as reflected in (x) the Company's most recent Form 20-F or quarterly condensed consolidated financial statements filed as an exhibit to Form 6-K, as the case may be, filed with the Commission prior to the date hereof, (y) a more recent public announcement by the Company or (z) any other notice by the Company or its transfer agent setting forth the number of Ordinary outstanding. Upon the written request of the Holder, the Company shall within three (3) Trading Days confirm in writing or by electronic mail to the Holder the number of Ordinary Shares then outstanding. In any case, the number of outstanding Ordinary Shares shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder since the date as of which such number of outstanding Ordinary Shares was reported. By written notice to the Company, the Holder may from time to time increase or decrease the Maximum Percentage to any other percentage specified not in excess of 19.99% specified in such notice; provided that any such increase will not be effective until the sixty-first (61st) day after such notice is delivered to the Company. For purposes of this Section 11(a), the aggregate number of Ordinary Shares or voting securities beneficially owned by the Holder, its Affiliates and any other Persons whose beneficial ownership of Ordinary Shares would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act shall include the Ordinary Shares issuable upon the exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of Ordinary Shares which would be issuable upon (x) exercise of the remaining unexercised and non-cancelled portion of this Warrant by the Holder and (y) exercise or conversion of the unexercised, non-converted or non-cancelled portion of any other securities of the Company that do not have voting power (including without limitation any securities of the Company which would entitle the holder thereof to acquire at any time Ordinary Shares, including without limitation any debt, preferred share, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Ordinary Shares), is subject to a limitation on conversion or exercise analogous to the limitation contained herein and is beneficially owned by the Holder, its Affiliates or other any other Persons whose beneficial ownership of Ordinary Shares would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act. For purposes of clarity, the Warrant Shares issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) of the Exchange Act or Rule 16a-1(a)(1) promulgated under the Exchange Act.

(b) This Section 11 shall not restrict the number of Ordinary Shares which a Holder may receive or beneficially own in order to determine the amount of securities or other consideration that such Holder may receive in the event of a Fundamental Transaction as contemplated in Section 8(c) of this Warrant.

11. No Fractional Shares. No fractional Warrant Shares will be issued in connection with any exercise of this Warrant. In lieu of any fractional shares that would otherwise be issuable, the number of Warrant Shares to be issued shall be rounded down to the next whole number and the Company shall pay the Holder in cash the fair market value (based on the Closing Sale Price) for any such fractional shares.

12. Notices. Any and all notices or other communications or deliveries hereunder (including, without limitation, any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via confirmed email prior to 5:30 P.M., New York City time, on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via confirmed email prior to 5:30 P.M., New York City time, on a day that is not a Trading Day or later than 5:30 P.M., New York City time, on any Trading Day, (iii) the Trading Day following the date of mailing, if sent by nationally recognized overnight courier service specifying next business day delivery, or (iv) upon actual receipt by the Person to whom such notice is required to be given, if by hand delivery. The addresses and email addresses for such communications shall be:

If to the Company:

InflaRx N.V. Winzerlaer Str. 2 07745 Jena Germany Attention: Thomas Taapken Email: Thomas.Taapken@InflaRx.de

With a copy (which shall not constitute notice) to:

Kirkland & Ellis LLP 601 Lexington Avenue New York, NY 10022 Attention: Sophia Hudson, P.C.; Leia Andrew Email: sophia.hudson@kirkland.com; leia.andrew@kirkland.com

If to the Holder, to its address or email address set forth herein or on the books and records of the Company.

Or, in each of the above instances, to such other address or email address as the recipient party has specified by written notice given to each other party at least five (5) days prior to the effectiveness of such change.

13. Warrant Agent. The Company or its Transfer Agent shall initially serve as warrant agent under this Warrant. Upon ten (10) days' notice to the Holder, the Company may appoint a new warrant agent. Any corporation into which the Company or any new warrant agent may be merged or any corporation resulting from any consolidation to which the Company or any new warrant agent shall be a party or any corporation to which the Company or any new warrant agent transfers substantially all of its corporate trust or shareholders services business shall be a successor warrant agent under this Warrant without any further act. Any such successor warrant agent shall promptly cause notice of its succession as warrant agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Warrant Register.

14. Miscellaneous.

(a) <u>No Rights as a Shareholder</u>. The Holder, solely in such Person's capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in such Person's capacity as the Holder of this Warrant, any of the rights of a shareholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of shares, reclassification of shares, consolidation, merger, demerger or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which such Person is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a shareholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company.

(b) <u>Authorized Shares</u>. Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its articles of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the nominal value of any Warrant Shares above the pre-funded Purchase Price per Warrant Share, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares (meaning that a holder of a Warrant Share shall not by reason of merely being such a holder be subject to assessment or calls by the Company or its creditors for further payment on such Warrant Share) upon the exercise of this Warrant, and (iii) obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof as may be necessary to enable the Company to perform its obligations under this Warrant.

(c) <u>Successors and Assigns</u>. Subject to compliance with applicable securities laws, this Warrant may be assigned by the Holder. This Warrant may not be assigned by the Company without the written consent of the Holder, except to a successor in the event of a Fundamental Transaction. This Warrant shall be binding on and inure to the benefit of the Company and the Holder and their respective successors and assigns. Subject to the preceding sentence, nothing in this Warrant shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Warrant. This Warrant may be amended only in writing signed by the Company and the Holder, or their successors and assigns.

(d) <u>Amendment and Waiver</u>. Except as otherwise provided herein, this Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.

(e) <u>Acceptance</u>. Receipt of this Warrant by the Holder shall constitute acceptance of and agreement to all of the terms and conditions contained herein.



(f) Governing Law; Jurisdiction. ALL QUESTIONS CONCERNING THE CONSTRUCTION, VALIDITY, ENFORCEMENT AND INTERPRETATION OF THIS WARRANT SHALL BE GOVERNED BY AND CONSTRUED AND ENFORCED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO THE PRINCIPLES OF CONFLICTS OF LAW THEREOF. EACH OF THE COMPANY AND THE HOLDER HEREBY IRREVOCABLY SUBMITS TO THE EXCLUSIVE JURISDICTION OF THE STATE AND FEDERAL COURTS SITTING IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION HEREWITH OR WITH ANY TRANSACTION CONTEMPLATED HEREBY OR DISCUSSED HEREIN (INCLUDING WITH RESPECT TO THE ENFORCEMENT OF ANY OF THE TRANSACTION DOCUMENTS). AND HEREBY IRREVOCABLY WAIVES, AND AGREES NOT TO ASSERT IN ANY SUIT, ACTION OR PROCEEDING, ANY CLAIM THAT IT IS NOT PERSONALLY SUBJECT TO THE JURISDICTION OF ANY SUCH COURT. EACH OF THE COMPANY AND THE HOLDER HEREBY IRREVOCABLY WAIVES PERSONAL SERVICE OF PROCESS AND CONSENTS TO PROCESS BEING SERVED IN ANY SUCH SUIT, ACTION OR PROCEEDING BY MAILING A COPY THEREOF VIA REGISTERED OR CERTIFIED MAIL OR OVERNIGHT DELIVERY (WITH EVIDENCE OF DELIVERY) TO SUCH PERSON AT THE ADDRESS IN EFFECT FOR NOTICES TO IT AND AGREES THAT SUCH SERVICE SHALL CONSTITUTE GOOD AND SUFFICIENT SERVICE OF PROCESS AND NOTICE THEREOF. NOTHING CONTAINED HEREIN SHALL BE DEEMED TO LIMIT IN ANY WAY ANY RIGHT TO SERVE PROCESS IN ANY MANNER PERMITTED BY LAW. EACH OF THE COMPANY AND THE HOLDER HEREBY WAIVES ALL RIGHTS TO A TRIAL BY JURY.

(g) <u>Headings</u>. The headings herein are for convenience only, do not constitute a part of this Warrant and shall not be deemed to limit or affect any of the provisions hereof.

(h) <u>Severability</u>. In case any one or more of the provisions of this Warrant shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Warrant shall not in any way be affected or impaired thereby, and the Company and the Holder will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Warrant.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the Company has caused this Warrant to be duly executed by its authorized officer as of the date first indicated above.

INFLARX N.V.

By:

Name: Title:

[Signature page to Pre-Funded Warrant]

EXERCISE NOTICE

Ladies and Gentlemen:

- (1) The undersigned is the Holder of Warrant No. (the "Warrant") issued by InflaRx N.V., a public limited liability company (naamloze vennootschap) under Dutch law (the "Company"). Capitalized terms used herein and not otherwise defined herein have the respective meanings set forth in the applicable Warrant.
- (2) The undersigned hereby exercises its right to purchase Warrant Shares pursuant to the Warrant.
- (3) The Holder intends that payment of the Exercise Price shall be made as a "Cashless Exercise" under Section 9 of the Warrant.
- (4) Pursuant to this Exercise Notice, the Company shall deliver to the Holder Warrant Shares determined in accordance with the terms of the Warrant. The Warrant Shares shall be delivered through DWAC to the following account:

Broker
Name:

DTC Participant Number:

(5) By its delivery of this Exercise Notice, the undersigned represents and warrants to the Company that in giving effect to the exercise evidenced hereby, the Holder, its Affiliates and any other Persons whose beneficial ownership of Ordinary Shares would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act will not beneficially own in excess of the number of Ordinary Shares permitted to be owned under Section 10(a) of the Warrant to which this notice relates.

Name c	f Holder*		
By:			
Name:			
Title:			
Date:			

*Signature must conform in all respects to name of Holder as specified on the face of the Warrant.

ATTORNEYS • CIVIL LAW NOTARIES • TAX ADVISERS

P.O. Box 7113 1007 JC Amsterdam Beethovenstraat 400 1082 PR Amsterdam T +31 20 71 71 000 F +31 20 71 71 111

Amsterdam, 18 February 2025.

To the Company:

We have acted as legal counsel as to Dutch law to the Company in connection with the Offering. This opinion letter is rendered to you in order to be filed with the SEC in connection with the Offering.

Capitalised terms used in this opinion letter have the meanings set forth in Exhibit A to this opinion letter. The section headings used in this opinion letter are for convenience of reference only and are not to affect its construction or to be taken into consideration in its interpretation.

This opinion letter is strictly limited to the matters stated in it and may not be read as extending by implication to any matters not specifically referred to in it. Nothing in this opinion letter should be taken as expressing an opinion in respect of any representations or warranties, or other information, contained in any document reviewed by us in connection with this opinion letter.

In rendering the opinions expressed in this opinion letter, we have reviewed and relied upon drafts of the Reviewed Documents, the Prospectus Supplement and pdf copies or drafts, as the case may be, of the Corporate Documents and we have assumed that the Reviewed Documents shall be entered into for bona fide commercial reasons. We have not investigated or verified any factual matter disclosed to us in the course of our review.

This opinion letter sets out our opinion on certain matters of the laws with general applicability of the Netherlands, and, insofar as they are directly applicable in the Netherlands, of the European Union, as at today's date and as presently interpreted under published authoritative case law of the Dutch courts, the General Court and the Court of Justice of the European Union. We do not express any opinion on Dutch or European competition law, data protection law, tax law, securitisation law or regulatory law. No undertaking is assumed on our part to revise, update or amend this opinion letter in connection with, or to notify or inform you of, any developments and/or changes of Dutch law subsequent to today's date. We do not purport to opine on the consequences of amendments to the Reviewed Documents, the Registration Statement or the Corporate Documents subsequent to the date of this opinion letter.

All legal relationships are subject to NautaDutilh N.V.'s general terms and conditions (see https://www.nautadutilh.com/terms), which apply mutatis mutandis to our relationship with third parties relying on statements of NautaDutilh N.V., include a limitation of liability clause, have been filed with the Rotterdam District Court and will be provided free of charge upon request. NautaDutilh N.V.; corporate seat Rotterdam; trade register no. 24338323.

The opinions expressed in this opinion letter are to be construed and interpreted in accordance with Dutch law. The competent courts at Amsterdam, the Netherlands, have exclusive jurisdiction to settle any issues of interpretation or liability arising out of or in connection with this opinion letter. Any legal relationship arising out of or in connection with this opinion letter (whether contractual or non-contractual), including the above submission to jurisdiction, is governed by Dutch law and shall be subject to the general terms and conditions of NautaDutilh. Any liability arising out of or in connection with this opinion letter shall be limited to the amount which is paid out under NautaDutilh's insurance policy in the matter concerned. No person other than NautaDutilh may be held liable in connection with this opinion letter.

In this opinion letter, legal concepts are expressed in English terms. The Dutch legal concepts concerned may not be identical in meaning to the concepts described by the English terms as they exist under the law of other jurisdictions. In the event of a conflict or inconsistency, the relevant expression shall be deemed to refer only to the Dutch legal concepts described by the English terms.

For the purposes of this opinion letter, we have assumed that:

- a. drafts of documents reviewed by us will be signed in the form of those drafts, each copy of a document conforms to the original, each original is authentic, and each signature is the genuine signature of the individual purported to have placed that signature;
- b. if any signature under any document is an electronic signature (as opposed to a handwritten ("wet ink") signature) only, it is either a qualified electronic signature within the meaning of the eIDAS Regulation, or the method used for signing is otherwise sufficiently reliable;
- c. the Registration Statement has been declared effective by the SEC in the form reviewed by us;
- d. at each Relevant Moment, (i) Ordinary Shares shall have been admitted for trading on a trading system outside the European Economic Area comparable to a regulated market or a multilateral trading facility as referred to in Section 2:86c(1) DCC and (ii) no financial instruments issued by the Company (or depository receipts for or otherwise representing such financial instruments) have been admitted to trading on a regulated market, multilateral trading facility or organised trading facility operating in the European Economic Area (and no request for admission of any such financial instruments to trading on any such trading venue has been made;

- e. (i) no internal regulations (reglementen) have been adopted by any corporate body of the Company which would affect the validity of the resolutions recorded in the Resolutions and (ii) the Current Articles are the Articles of Association currently in force and as they will be in force at each Relevant Moment;
- f. (i) at each Relevant Moment, the resolutions recorded in the Resolutions shall be in full force and effect and (ii) at each Relevant Moment, the factual statements made and the confirmations given in the Resolutions and in each Deed of Issue shall be complete and correct;
- g. at each Relevant Moment, the authorised share capital (maatschappelijk kapitaal) of the Company shall allow for the issuance of the Offer Shares, the Option Shares and the Warrant Shares;
- h. at a Relevant Moment, the relevant Deed of Issue shall have been validly signed and executed on behalf of the Company;
- i. the pre-funded purchase price for the Warrants at least equals the aggregate nominal value of the underlying Warrant Shares, and such pre-funded purchase price shall have been received and accepted by the Company ultimately upon the issuance of the relevant Warrant Shares and, where relevant, the Company shall have consented to payment in a currency other than Euro;
- j. the Offering, to the extent made in the Netherlands, has been, is and will be made in conformity with the Prospectus Regulation, the PRIIPS Regulation and the rules promulgated thereunder; and
- k. the Option and each Warrant (i) has been validly granted as a right to subscribe for Ordinary Shares (recht tot het nemen van aandelen), (ii) shall be in full force and effect upon being exercised and (iii) shall have been validly exercised in accordance with the terms of the Underwriting Agreement or the Warrant Agreement, respectively.

Based upon and subject to the foregoing and subject to the qualifications set forth in this opinion letter and to any matters, documents or events not disclosed to us, we express the following opinions:

Corporate Status

1. The Company has been duly incorporated as a besloten vennootschap met beperkte aansprakelijkheid and is validly existing as a naamloze vennootschap.

Offer Shares and Option Shares

2. Subject to receipt by the Company of payment in full for the Offer Shares and the Option Shares as provided for in the Reviewed Documents, and when issued and accepted in accordance with the Resolutions and the Reviewed Documents, the Offer Shares and the Option Shares shall be validly issued, fully paid and non-assessable.

Warrant Shares

3. Subject to receipt by the Company of payment in full of the pre-funded purchase price for the Warrants in accordance with the Warrant Agreement, and when issued and accepted in accordance with the Resolutions and the Warrant Agreement, the Warrant Shares shall be validly issued, fully paid and non-assessable.

The opinions expressed above are subject to the following qualifications:

- A. Opinion 1 must not be read to imply that the Company cannot be dissolved (ontbonden). A company such as the Company may be dissolved, inter alia by the competent court at the request of the company's board of directors, any interested party (belanghebbende) or the public prosecution office in certain circumstances, such as when there are certain defects in the incorporation of the company. Any such dissolution will not have retro-active effect.
- Pursuant to Section 2:7 DCC, any transaction entered into by a legal entity may be B. nullified by the legal entity itself or its liquidator in bankruptcy proceedings (curator) if the objects of that entity were transgressed by the transaction and the other party to the transaction knew or should have known this without independent investigation (wist of zonder eigen onderzoek moest weten). The Dutch Supreme Court (Hoge Raad der Nederlanden) has ruled that in determining whether the objects of a legal entity are transgressed, not only the description of the objects in that legal entity's articles of association (statuten) is decisive, but all (relevant) circumstances must be taken into account, in particular whether the interests of the legal entity were served by the transaction. Based on the objects clause contained in the Current Articles, we have no reason to believe that, by entering into the Reviewed Documents, the Company would transgress the description of the objects contained in its Articles of Association. However, we cannot assess whether there are other relevant circumstances that must be taken into account, in particular whether the interests of the Company are served by entering into the Reviewed Documents since this is a matter of fact.

- C. Pursuant to Section 2:98c DCC, a company such as the Company may grant loans (leningen verstrekken) only in accordance with the restrictions set out in Section 2:98c DCC, and may not provide security (zekerheid stellen), give a price guarantee (koersgarantie geven) or otherwise bind itself, whether jointly and severally or otherwise with or for third parties (zich op andere wijze sterk maken of zich hoofdelijk of anderszins naast of voor anderen verbinden) with a view to (met het oog op) the subscription or acquisition by third parties of shares in its share capital or depository receipts. This prohibition also applies to its subsidiaries (dochtervennootschappen). It is generally assumed that a transaction entered into in violation of Section 2:98c DCC is null and void (nietig). Based on the content of the Reviewed Documents, we have no reason to believe that the Company or its subsidiaries will violate Section 2:98c DCC in connection with the issue of the Offer Shares, the Option Shares, or the Warrant Shares. However, we cannot confirm this definitively, since the determination of whether a company (or a subsidiary) has provided security, has given a price guarantee or has otherwise bound itself, with a view to the subscription or acquisition by third parties of shares in its share capital or depository receipts, as described above, is a matter of fact.
- D. The opinions expressed in this opinion letter may be limited or affected by:
 - a. rules relating to Insolvency Proceedings or similar proceedings under a foreign law and other rules affecting creditors' rights generally;
 - b. the provisions of fraudulent preference and fraudulent conveyance (Actio Pauliana) and similar rights available in other jurisdictions to insolvency practitioners and insolvency office holders in bankruptcy proceedings or creditors;
 - c. claims based on tort (onrechtmatige daad);
 - d. sanctions and measures, including but not limited to those concerning export control, pursuant to European Union regulations, under the Dutch Sanctions Act 1977 (Sanctiewet 1977) or other legislation;
 - e. the Anti-Boycott Regulation, Anti Money Laundering Laws and related legislation;
 - f. any intervention, recovery or resolution measure by any regulatory or other authority or governmental body in relation to financial enterprises or their affiliated entities; and

- g. the rules of force majeure (niet toerekenbare tekortkoming), reasonableness and fairness (redelijkheid en billijkheid), suspension (opschorting), dissolution (ontbinding), unforeseen circumstances (onvoorziene omstandigheden) and vitiated consent (i.e., duress (bedreiging), fraud (bedrog), abuse of circumstances (misbruik van omstandigheden) and error (dwaling)) or a difference of intention (wil) and declaration (verklaring).
- E. The term "non-assessable" has no equivalent in the Dutch language and for purposes of this opinion letter such term should be interpreted to mean that a holder of an Ordinary Share shall not by reason of merely being such a holder be subject to assessment or calls by the Company or its creditors for further payment on such Ordinary Share.
- F. This opinion letter does not purport to express any opinion or view on the operational rules and procedures of any clearing or settlement system or agency.

We consent to the filing of this opinion letter as an exhibit to the Registration Statement and also consent to the reference to NautaDutilh in the Registration Statement under the caption "Legal Matters". In giving this consent we do not admit or imply that we are a person whose consent is required under Section 7 of the United States Securities Act of 1933, as amended, or any rules and regulations promulgated thereunder.

Sincerely yours,

/s/ NautaDutilh N.V. NautaDutilh N.V.

EXHIBIT A

LIST OF DEFINITIONS

"Anti Money Laundering Laws"	The European Anti-Money Laundering Directives, as implemented in the Netherlands in the Money Laundering and Terrorist Financing Prevention Act (Wet ter voorkoming van witwassen en financieren van terrorisme) and the Dutch Criminal Code (Wetboek van Strafrecht).
"Anti-Boycott Regulation"	The Council Regulation (EC) No 2271/96 of 22 November 1996 on protecting against the effects of the extra-territorial application of legislation adopted by a third country, and actions based thereon or resulting therefrom.
"Articles of Association"	The Company's articles of association (statuten) as they read from time to time.
"Bankruptcy Code"	The Dutch Bankruptcy Code (Faillissementswet).
"Board"	The Company's board of directors (bestuur).
"Commercial Register"	The Dutch Commercial Register (handelsregister).
"Commercial Register" "Company"	The Dutch Commercial Register (handelsregister). InflaRx N.V., a public company with limited liability (naamloze vennootschap), registered with the Commercial Register under number 68904312.
C	InflaRx N.V., a public company with limited liability (naamloze vennootschap), registered with the Commercial Register under

"DCC"	The Dutch Civil Code (Burgerlijk Wetboek).
"Deed of Conversion"	The deed of conversion and amendment to the Articles of Association dated November 8, 2017.
"Deed of Incorporation"	The Company's deed of incorporation (akte van oprichting) dated June 6, 2017.
"Deed of Issue"	The draft deed of issue of the Offer Shares or Option Shares, as the case may be, prepared by us with references 82042152 M 56745491 and 82042152 M 56745470, respectively.
"eIDAS Regulation"	Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC.
"General Meeting"	The Company's general meeting (algemene vergadering).
"Insolvency Proceedings"	"Any insolvency proceedings within the meaning of Regulation (EU) 2015/848 of the European Parliament and of the Council of 20 May 2015 on insolvency proceedings (recast), as amended by Regulation (EU) 2021/2260 of the European Parliament and of the Counsel of 15 December 2021, listed in Annex A thereto and any statutory proceedings for the restructuring of debts (akkoordprocedure) pursuant to the Bankruptcy Code.
"NautaDutilh"	NautaDutilh N.V.
"the Netherlands"	The European territory of the Kingdom of the Netherlands and "Dutch" is in or from the Netherlands.
"Offer Shares"	8,250,000 Ordinary Shares.
"Offering"	The offering of Ordinary Shares and Warrants as contemplated by the Prospectus Supplement.
"Option"	The option to acquire Option Shares granted to the Underwriters pursuant to the Underwriting Agreement and the Resolutions.

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"Option Shares"	Up to 2,250,000 Ordinary Shares or such lesser number of Ordinary Shares in respect of which the Option is exercised.
"Ordinary Shares"	Ordinary shares in the Company's capital, with a nominal value of EUR 0.12 each.
"PRIIPs Regulation"	Regulation (EU) No 1286/2014 of the European Parliament and of the Council of 26 November 2014 on key information documents for packaged retail and insurance-based investment products (PRIIPs).
"Prospectus Regulation"	Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017 on the prospectus to be published when securities are offered to the public or admitted to trading on a regulated market, and repealing Directive 2003/71/EC.
"Prospectus Supplement"	The prospectus supplement to the Registration Statement filed with the SEC, in connection with the Offering in the form reviewed by us.
"Registration Statement"	The Company's registration statement on Form F-3 (No. 333-273058) filed with the SEC.

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"Relevant Moment"	Each time when Offer Shares or Option Shares are issued pursuant to the execution of a Deed of Issue or when Warrant Shares are issued pursuant to the exercise of one or more Warrants.
"Resolutions"	Each of the following:
	a. The written resolutions of the Board, dated February 13, 2025; and
	the resolutions of the General Meeting adopted in the meeting held on April 25, 2024, as reflected in the convening notice and explanatory notes for that General Meeting that are published on the Company's website on the date of this opinion letter; and b.
	the draft written resolution of the pricing committee established by the Board prepared by us with reference 82042152 M 56745212.
"Reviewed Documents"	c. Each Deed of Issue, the Warrant Agreement and the Underwriting Agreement.
"SEC"	The United States Securities and Exchange Commission.
"Underwriters"	The Underwriters, as defined in the Underwriting Agreement.
"Underwriting Agreement"	The underwriting agreement entered into between the Company and Guggenheim Securities, LLC, as representative of the Underwriters in connection with the Offering, dated February 13, 2025.
"Warrant Agreement"	The signed pre-funded warrant agreement between the Company and Suvretta Capital Management LLC dated February 18, 2025.
"Warrant Shares"	Up to 6,750,000 Ordinary Shares underlying the Warrants issuable upon exercise of the Warrants in accordance with their terms.
"Warrants"	The warrants for Ordinary Shares issuable by the Company pursuant to the duly executed Warrant Agreement.

Exhibit 5.2

601 Lexington Avenue New York, NY 10022 United States

+1 212 446 4800 www.kirkland.com

February 18, 2024

InflaRx N.V. Winzerlaer Str. 2 07745 Jena, Germany

Re: Prospectus Supplement to Registration Statement on Form F-3

Ladies and Gentlemen:

We are issuing this opinion letter in our capacity as special U.S. counsel to InflaRx N.V., a Dutch public company with limited liability (naamloze vennootschap) (the "Company"), in connection with the issuance and sale of (i) an aggregate of 8,250,000 shares (the "Offered Shares") of the Company's ordinary shares, par value €0.12 per share (the "Ordinary Shares"), and (ii) pre-funded warrants (the "Pre-Funded Warrants") to purchase an aggregate of 6,750,000 Ordinary Shares, pursuant to an underwriting agreement, dated February 13, 2025 (the "Underwriting Agreement"), by and between Guggenheim Securities, LLC, as the underwriters. In accordance with the Securities Act of 1933, as amended (the "Securities Act"), and the rules and regulations promulgated thereunder, the Company has prepared and filed with the Securities and Exchange Commission (the "SEC") on June 30, 2023 a Registration Statement on Form F-3 (Registration No. 333-273058), declared effective by the SEC on July 11, 2023 (the "Prospectus Supplement").

For purposes of the opinions hereinafter expressed, we have examined the Registration Statement, the Prospectus Supplement, the Underwriting Agreement, the form of Pre-Funded Warrant, the corporate and organizational documents of the Company, and originals or copies, certified and otherwise identified to our satisfaction, of such other documents, corporate or limited liability company records, certificates of public officials and other instruments as we have deemed necessary as a basis for the opinions expressed herein. Insofar as the opinions expressed herein involve factual matters, we have relied (without independent factual investigation), to the extent we deemed proper or necessary, upon certificates of, and other communications with, officers and employees of the Company and upon certificates of public officials.

For purposes of this opinion, we have assumed the authenticity of all documents submitted to us as originals, the conformity to the originals of all documents submitted to us as copies and the authenticity of the originals submitted to us as copies. We have also assumed the legal capacity of all natural persons, the genuineness of the signatures of persons signing all documents in connection with which this opinion is rendered, the authority of such persons signing on behalf of the parties thereto and the due authorization, execution and delivery of all documents by the parties thereto. As to any facts material to the opinions expressed herein which we have not independently established or verified, we have relied upon statements and representations of officers and other representatives of the Company and others.

Austin Bay Area Beijing Boston Brussels Chicago Dallas Frankfurt Hong Kong Houston London Los Angeles Miami Munich Paris Riyadh Salt Lake City Shanghai Washington, D.C.

Facsimile: +1 212 446 4900 InflaRx N.V. February 18, 2025 Page 2

Based upon and subject to the assumptions, qualifications and limitations identified in this opinion, we are of the opinion that, assuming the Pre-Funded Warrants have been duly authorized, executed and delivered by the parties thereto, and delivered in accordance with the terms thereof, the Pre-Funded Warrants are legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

Each opinion (an "enforceability opinion") in this letter that any security is a valid and binding obligation or is enforceable in accordance with its terms is subject to: (i) the effect of bankruptcy, insolvency, fraudulent conveyance and other similar laws and judicially developed doctrines in this area such as substantive consolidation and equitable subordination; (ii) the effect of general principles of equity; and (iii) other commonly recognized statutory and judicial constraints on enforceability including statutes of limitations. In addition, we do not express any opinion as to the enforceability of any rights to contribution or indemnification which may be violative of public policy underlying any law, rule or regulation (including any federal or state securities law, rule or regulation). "General principles of equity" include, but are not limited to: principles limiting the availability of specific performance and injunctive relief; principles which limit the availability of a remedy under certain circumstances where another remedy has been elected; principles requiring reasonableness, good faith and fair dealing in the performance and enforcement of an agreement by the party seeking enforcement; principles which may permit a party to cure a material failure to perform its obligations; and principles affording equitable defenses such as waiver, laches and estoppel. We express no opinion with respect to the enforceability of any provision which purports to waive the benefit of usury laws. It is possible that terms in a particular contract covered by our enforceability opinion may not prove enforceable for reasons other than those explicitly cited in this letter should an actual enforcement action be brought, but (subject to all the exceptions, gualifications, exclusions and other limitations contained in this letter) such unenforceability would not in our opinion prevent the party entitled to enforce that contract from realizing the principal benefits purported to be provided to that party by the terms in that contract which are covered by our enforceability opinion.

This opinion does not cover the law of any jurisdiction other than the law of the State of New York. We did not find it necessary for the purposes of this opinion, and accordingly we do not purport to cover herein, the application of the securities or "Blue Sky" laws of the various states. We undertake no responsibility to update or supplement this opinion in response to changes in law or future events or other circumstances. We have assumed the indentures, purchase contract agreement, warrant agreement and unit agreement referenced in the numbered paragraphs above will be governed by the law of the State of New York.

This opinion is furnished to you in connection with the filing of the Company's Current Report on Form 6-K, which is incorporated by reference into the Registration Statement, and is not to be used, circulated, quoted or otherwise relied upon for any other purposes.

InflaRx N.V. February 18, 2025 Page 3

We hereby consent to the filing of this opinion as Exhibit 5.2 to the Company's Current Report on Form 6-K and its incorporation by reference into the Registration Statement. We also consent to the reference to our firm under the heading "Legal Matters" in the Prospectus Supplement and the Registration Statement. In giving this consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act of the rules and regulations of the Commission.

Yours very truly,

/s/ KIRKLAND & ELLIS LLP