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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**FORM 8-K**

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**CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): September 5, 2018**

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**MannKind Corporation**  
(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation or organization)

**000-50865**  
(Commission  
File Number)

**13-3607736**  
(IRS Employer  
Identification No.)

**30930 Russell Ranch Road, Suite 301  
Westlake Village, California**  
(Address of principal executive offices)

**91362**  
(Zip Code)

**Registrant's telephone number, including area code: (818) 661-5000**

**N/A**  
(Former name or former address, if changed since last report.)

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Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. of Form 8-K):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 1.01 Entry into a Material Definitive Agreement.**

*Ninth Amendment to Facility Agreement with Deerfield*

On September 5, 2018, MannKind Corporation (the “Company”) and MannKind LLC, the Company’s wholly owned subsidiary, entered into a Ninth Amendment to Facility Agreement (the “Deerfield Amendment”) with Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P. (“Deerfield”), pursuant to which the parties amended the Company’s Facility Agreement, dated July 1, 2013, as amended (the “Facility Agreement”), to, among other things, (i) defer the payment of \$3.0 million in principal amount of the Tranche 4 Notes issued under the Facility Agreement from August 31, 2018 to September 30, 2018 and (ii) provide that, from and after the date of the Deerfield Amendment, any conversion of principal under the notes issued under the Facility Agreement (the “Deerfield Notes”) shall be applied to reduce principal payments due under the Deerfield Notes in accordance with Schedule 1 of the Deerfield Amendment.

The foregoing description of the Deerfield Amendment does not purport to be complete and is qualified in its entirety by reference to the Deerfield Amendment, a copy of which is attached as Exhibit 99.1 to this report.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	<a href="#">Ninth Amendment to Facility Agreement, dated September 5, 2018</a>

**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 hereunto duly authorized.

**MANKIND CORPORATION**

Date: September 5, 2018

By: /s/ David Thomson

David Thomson, Ph.D., J.D.

Corporate Vice President, General Counsel and Secretary

## NINTH AMENDMENT TO FACILITY AGREEMENT

This **NINTH AMENDMENT TO FACILITY AGREEMENT** (this “**Amendment**”) dated as of September 5, 2018, is by and among MannKind Corporation, a Delaware corporation (the “**Borrower**”), MannKind LLC, a Delaware limited liability company (the “**Guarantor**,” and together with the Borrower collectively, the “**Obligors**”), Deerfield Private Design Fund II, L.P. (“**DPDF**”) and Deerfield Private Design International II, L.P. (“**DPDI**” and, together with DPDF, the “**Purchasers**”). Capitalized terms used herein which are defined in the Facility Agreement (as defined below), unless otherwise defined herein, shall have the meanings ascribed to them in the Facility Agreement.

RECITALS:

A. The Obligors and the Purchasers have entered into that certain Facility Agreement, dated as of July 1, 2013, as amended by the First Amendment to Facility Agreement and Registration Rights Agreement, dated as of February 28, 2014, the Second Amendment to Facility Agreement, dated as of August 11, 2014, the Exchange and Third Amendment to Facility Agreement, dated as of June 29, 2017, the Fourth Amendment to Facility Agreement (the “**Fourth Amendment**”), dated as of October 23, 2017, the Fifth Amendment to Facility Agreement (the “**Fifth Amendment**”), dated as of January 15, 2018, the Exchange and Sixth Amendment to Facility Agreement (the “**Sixth Amendment**”), dated as of January 18, 2018, the Exchange and Seventh Amendment to Facility Agreement (the “**Seventh Amendment**”), dated as of June 8, 2018 and the Exchange and Eighth Amendment to Facility Agreement (the “**Eighth Amendment**”), dated as of July 12, 2018 (as the same may be further amended, modified, restated or otherwise supplemented from time to time, the “**Facility Agreement**”).

B. The Facility Agreement provides for the issuance of Notes in 4 Tranches of \$40,000,000 per Tranche. Prior to the date hereof, the Purchasers have purchased the Tranche 1 Notes, the Tranche 2 Notes, the Tranche 3 Notes and the Tranche 4 Notes in the aggregate principal amount of \$40,000,000 per Tranche.

C. The Facility Agreement also provides for the issuance of Tranche B Notes. An aggregate of \$20,000,000 in principal amount of Tranche B Notes have been issued to the Purchasers.

D. Prior to the date hereof, (i) the Purchasers have converted all of the Tranche 2 Notes and the Tranche 3 Notes into Common Stock and (ii) the Borrower has repaid, converted, exchanged and/or otherwise satisfied a portion of the principal amounts under the Tranche 1 Notes, Tranche 4 Notes and Tranche B Notes, leaving \$5,000,000 in principal amount of the Tranche 1 Notes, \$15,000,000 in principal amount of the Tranche 4 Notes and \$5,000,000 in principal amount of the Tranche B Notes outstanding.

E. Pursuant to this Amendment (and subject to the terms and conditions hereof), (i) the \$3,000,000 principal amount of the Tranche 4 Notes that was due and payable on August 31, 2018 (after giving effect to the deferral of such payment from July 18, 2018 pursuant to the Eighth Amendment) (the “**August 2018 Tranche 4 Principal Payment**”) shall be deferred to September 30, 2018, and (ii) the parties shall amend the Facility Agreement to modify the provisions thereof that provide for the application of conversions of the Notes into Common Stock.

**NOW, THEREFORE**, in consideration of the foregoing and the mutual covenants and agreements contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, agree as follows:

**ARTICLE I.**  
**AMENDMENTS TO FACILITY AGREEMENT**

Notwithstanding anything to the contrary contained in the Facility Agreement (including Section 2.3 thereof), the Fourth Amendment, the Fifth Amendment, the Sixth Amendment, the Seventh Amendment, the Eighth Amendment or the Notes (or in any Conversion Notices (as defined in the Notes)), upon the terms and subject to the conditions set forth in this Amendment, the Facility Agreement is hereby amended as follows: (a) the \$3,000,000 August 2018 Tranche 4 Principal Payment shall be deferred to, and shall be due and payable on, September 30, 2018 (subject to any acceleration thereof pursuant to the terms of the Facility Agreement); and (b) from and after the date hereof, any conversion of principal under the Notes shall be applied to reduce principal payments due under the Notes as set forth on Schedule 1, in each case, until the earlier of (A) the time the applicable amount of such principal payment (as set forth in the third column of Schedule 1 has been satisfied in full through conversions thereof and (B) 5:00 p.m. (New York City time) on the Trading Day immediately preceding the date such principal payment is due and payable.

In connection with the foregoing amendment, each Purchaser hereby waives any Event of Default arising solely due to Borrower's failure to pay the August 2018 Tranche 4 Principal Payment prior to the effectiveness of this Amendment (the "**Specified Event of Default**") and any additional interest due and payable in connection with the Specified Event of Default pursuant to Section 2.8 of the Facility Agreement.

**ARTICLE II.**  
**REPRESENTATIONS AND WARRANTIES**

Section 2.01. Representations and Warranties of the Purchasers. Each Purchaser hereby represents and warrants to the Borrower as of the date of this Amendment as follows:

(a) Organization and Good Standing. Such Purchaser is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted.

(b) Authority. Such Purchaser has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Amendment and the Transaction Documents (as amended hereby) and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of each of this Amendment by such Purchaser and the consummation by it of the transactions contemplated hereby and by the Transaction Documents (as amended hereby) have been duly authorized by all necessary action on the part of such Purchaser and no further action is required in connection herewith or therewith.

(c) Valid and Binding Agreement. This Amendment has been duly executed and delivered by such Purchaser and constitutes the valid and binding obligation of such Purchaser, enforceable against such Purchaser in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally and (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies.

(d) Non-Contravention. The execution and delivery of this Amendment by such Purchaser and the performance by such Purchaser of its obligations hereunder, and under the Transaction Documents (as amended hereby) does not and will not (i) violate any provision of such Purchaser's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which such Purchaser is subject, or by which any of such Purchaser's Notes is bound or affected.

(e) Exemption. Such Purchaser has held such Purchaser's Notes of record and beneficially for a period of at least one (1) year for purposes of Rule 144 under the Securities Act and is not, and during the three-month period prior to the date hereof has not been, an Affiliate of the Borrower. Such Purchaser understands that the Conversion Shares are being offered, sold, issued and delivered to it in reliance upon specific exemptions from registration or qualification under federal and applicable state securities laws.

(f) Ownership of the Notes. Such Purchaser is the record and beneficial owner of, and has good and valid title to, such Purchaser's Notes, free and clear of all Liens, and has full power to dispose thereof and to exercise all rights thereunder (other than as restricted by this Amendment or the Transaction Documents), without the consent or approval of, or any other action on the part of, any other Person. Other than the transactions contemplated by this Amendment, there is no outstanding contract, vote, plan, pending proposal or other right of any Person to acquire such Purchaser's Notes or any portion thereof.

(g) Stock Ownership. The execution and delivery of this Amendment and the consummation of the transactions contemplated hereby will not cause such Purchaser to own, or be treated as owning under the attribution rules of Section 871(h)(3)(C) of the Code, 10% or more of the total combined voting power of the outstanding common stock of the Borrower for purposes of Section 871(h)(3) of the Code.

Section 2.02. Representations and Warranties of the Obligors. Each Obligor hereby represents and warrants to the Purchasers as of the date of this Amendment as follows:

(a) Organization and Good Standing. Each Obligor is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted.

(b) Authority. Each Obligor has the requisite corporate or limited liability company power and authority, as applicable, to enter into and to consummate the transactions contemplated by this Amendment and the Transaction Documents (as amended hereby) and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Amendment by each Obligor and the consummation by it of the transactions contemplated hereby and by the Transaction Documents (as amended hereby) have been duly authorized by all necessary action on the part of each Obligor, and no further action of any Obligor, its board of directors, managers, members or stockholders, as applicable, is required in connection herewith or therewith.

(c) Consents. No Obligor is required to obtain any consent from, authorization or order of, or make any filing or registration with any Governmental Authority or any regulatory or self-regulatory agency or any other Person in order for it to execute, deliver or perform any of its respective obligations under or contemplated by this Amendment or the Transaction Documents (as amended hereby), in each case, in accordance with the terms hereof or thereof.

(d) Valid and Binding Agreement. This Amendment has been duly executed and delivered by each Obligor, and each of this Amendment and the Transaction Documents (as amended hereby) constitutes the valid and binding obligation of each Obligor, enforceable against each Obligor in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally and (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies.

(e) Non-Contravention. The execution and delivery of this Amendment and the Transaction Documents by each Obligor and the performance by each Obligor of its obligations hereunder and under the Transaction Documents (as amended hereby) do not and will not (i) violate any provision of any Obligor's organizational documents, (ii) conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which any Obligor is subject, or by which any property or asset of any Obligor is bound or affected, (iii) require any permit, authorization, consent, approval, exemption or other action by, notice to or filing with, any court or other federal, state, local or other governmental authority or other Person, (iv) violate, conflict with, result in a material breach of, or constitute (with or without notice or lapse of time or both) a material default under, or an event which would give rise to any right of notice, modification, acceleration, payment, cancellation or termination under, or in any manner release any party thereto from any obligation under, any permit or contract to which any Obligor is a party or by which any of its properties or assets are bound or (v) result in the creation or imposition of any Lien on any part of the properties or assets of any Obligor. No Event of Default exists other than the Specified Event of Default.

(f) Issuance of Conversion Shares. The Conversion Shares issuable upon conversion of the Notes, subject to the Conversion Cap (as defined in the Notes), are duly authorized and, when issued in accordance with the Notes, will be duly and validly issued, fully

paid and nonassessable, free and clear of all Liens imposed by the Borrower, and will not be issued in violation of, or subject to, any preemptive or similar rights of any Person. The Borrower has reserved from its duly authorized capital stock 5,750,000 shares of Common Stock for issuance hereafter upon conversion of the Notes.

(g) SEC Reports; NASDAQ. The Borrower has filed all reports, schedules, forms, statements and other documents required to be filed by it under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the “**SEC Reports**”). None of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Borrower is not in violation of the requirements of the NASDAQ Stock Market (“**NASDAQ**”) and has no knowledge of any facts or circumstances which could reasonably lead to delisting or suspension of trading of the Common Stock in the foreseeable future.

(h) Certain Fees. No brokerage or finder’s fees or commissions are or will be payable by the Borrower or any of its affiliates or representatives to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by this Amendment. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section 2.02(h) that may be due in connection with the transactions contemplated hereby.

(i) Exemption from Registration. No registration under the Securities Act or any state securities laws is required for the offer and issuance of the Notes by the Borrower to the Purchasers or for the offer and issuance of the Conversion Shares by the Borrower to the Purchasers as contemplated hereby and by the Notes. The amendments and transactions contemplated hereby, including the issuance and sale of the Conversion Shares under the Notes, subject to the Conversion Cap, do not contravene, or require stockholder approval pursuant to, the rules and regulations of NASDAQ. Assuming the Purchaser to which Conversion Shares are to be issued is not as of the date of issuance, and for a period of three (3) months prior to the date of issuance has not been, an Affiliate of the Borrower (which the Borrower shall assume (and the applicable Purchaser shall be deemed to represent) unless such Purchaser has otherwise advised the Borrower in writing), the Conversion Shares will be freely tradeable by such Purchaser without restriction or limitation (including volume limitation), pursuant to Rule 144 under the Securities Act, and will not contain or be subject to any legend or stop transfer instructions restricting the sale or transferability thereof.

(j) No Integrated Offering. Neither the Borrower, nor any of its affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made, or will make, any offers or sales of any security or solicited, or will solicit, any offers to buy any security, under circumstances that would cause the offering and issuance of any of the Conversion Shares to be integrated with prior offerings by the Borrower (i) for purposes of the Securities Act and which would require the registration of any such securities under the Securities Act, or (ii) for purposes of any applicable stockholder approval provisions of NASDAQ and which would require stockholder approval for the issuance of any Conversion Shares.



**ARTICLE III.**  
**COVENANTS**

Section 3.01. Reservation of Shares. On and after the date hereof, the Borrower shall at all times reserve and keep available, free of preemptive or similar rights, a sufficient number of shares of Common Stock for the purpose of enabling the Borrower to issue Conversion Shares pursuant to the Notes, subject to the Conversion Cap.

Section 3.02. Blue Sky Filings. The Borrower shall take such action as is necessary in order to obtain an exemption for, or to qualify the Conversion Shares for, issuance and sale to the Purchasers under applicable securities or "Blue Sky" laws of the states of the United States, and shall provide evidence of such actions promptly upon request of any of the Purchasers.

Section 3.03. Listing. For so long as any Notes remain outstanding, the Borrower shall use commercially reasonable efforts to maintain the Common Stock's (including the Conversion Shares) listing on NASDAQ. The Borrower shall not take any action which could be reasonably expected to result in the delisting or suspension of trading the Common Stock on NASDAQ. The Borrower shall pay all fees and expenses in connection with satisfying its obligations under this Section 3.03.

Section 3.04. Disclosure; Confidentiality. On or before 2:30 p.m., New York time, on September 5, 2018, the Borrower shall file a Current Report on Form 8-K describing all the material terms of the transactions contemplated by this Amendment, attaching this Amendment and disclosing any other presently material non-public information (if any) provided or made available to any Purchaser (or any Purchaser's agents or representatives) on or prior to the date hereof and that is not otherwise publicly disclosed at or prior to the time of such filing (the "**8-K Filing**"). From and after the filing of the 8-K Filing, the Borrower shall have disclosed all material, non-public information (if any) provided or made available to any Purchaser (or any Purchaser's agents or representatives) by Borrower or any of its respective officers, directors, employees, Affiliates or agents in connection with the transactions contemplated by this Amendment or otherwise on or prior to the date hereof, including with respect to the transactions described in the Borrower's press release dated September 4, 2018. Notwithstanding anything contained in this Amendment to the contrary and without implication that the contrary would otherwise be true, after giving effect to the 8-K Filing, the Borrower expressly acknowledges and agrees that no Purchaser shall have (unless expressly agreed to by a particular Purchaser after the date hereof in a written definitive and binding agreement executed by the Borrower and such particular Purchaser or customary oral (confirmed by e-mail) "wall-cross" agreement (it being understood and agreed that no Purchaser may bind any other Purchaser with respect thereto)), any duty of trust or confidence with respect to, or a duty not to trade on the basis of, any information regarding the Borrower.

Notwithstanding any affirmative disclosure obligations of the Borrower or the Guarantor pursuant to the terms of this Amendment or any of the other Transaction Documents or anything else to the contrary contained herein or therein, (a), subject to clause (b) below, each of

the Borrower and the Guarantor shall not, and shall cause each of its officers, directors, employees, Affiliates and agents to not, provide any Purchaser with any material non-public information with respect to the Borrower from and after the filing of the Form 8-K Filing with the SEC without the express prior written consent of such Purchaser, and (b) in the event that the Borrower or the Guarantor believes that a notice or communication to any Purchaser contains material, nonpublic information with respect to the Borrower, the Borrower shall so indicate to such Purchaser prior to the delivery of such notice or communication, and such indication shall provide such Purchaser the means to refuse to receive such notice or communication (in which case any obligation of the Borrower or the Guarantor to provide such notice to such Purchaser under the Facility Agreement or this Amendment shall be deemed waived), and in the absence of any such indication, such Purchaser shall be allowed to presume that all matters relating to such notice or communication do not constitute material non-public information with respect to the Borrower and shall have no duty of trust or confidence with respect thereto.

Section 3.05. Taxes. The Borrower shall be responsible for paying all present or future stamp, court or documentary, intangible, recording, filing or similar Taxes that arise from any payment or issuance made under, from the execution, delivery, performance or enforcement of, or otherwise with respect to, this Amendment.

Section 3.06. Fees and Expenses. The Borrower shall promptly reimburse the Purchasers for all of their reasonable out-of-pocket, costs, fees and expenses, including legal fees and expenses, incurred in connection with the negotiation and drafting of this Amendment and the consummation of the transactions contemplated hereby.

**ARTICLE IV.**  
**ACKNOWLEDGMENT OF THE BORROWER AND THE GUARANTOR**

Section 4.01. The Borrower and the Guarantor irrevocably and unconditionally acknowledge, affirm and covenant to each Purchaser that:

- (a) such Purchaser is not in default under any of the Transaction Documents and has not otherwise breached any obligations to the Borrower or the Guarantor; and
- (b) there are no offsets, counterclaims or defenses to the Obligations, including the liabilities and obligations of the Borrower under the Notes and other Transaction Documents (as amended hereby), or to the rights, remedies or powers of such Purchaser in respect of any of the Obligations or any of the Transaction Documents, and the Borrower and the Guarantor agree not to interpose (and each does hereby waive and release) any such defense, set-off or counterclaim in any action brought by such Purchaser with respect thereto.

**ARTICLE V.**  
**CONDITIONS PRECEDENT.**

Section 5.01. Conditions Precedent. The effectiveness of this Amendment is subject to the following conditions precedent:

- (a) Delivery of Documents. The Borrower and the Purchasers shall each have executed and delivered this Amendment.

(b) Performance: No Default. The representations and warranties of the Borrower contained herein shall be true and correct, and the Borrower shall have performed and complied with all agreements and conditions contained in the Facility Agreement and the other Transaction Documents to be performed by or complied with by the Borrower prior to the date hereof in all material respects.

**ARTICLE VI.**  
**MISCELLANEOUS**

Section 6.01. Entire Agreement. This Amendment and the Transaction Documents (as amended hereby) constitute the entire agreement, and supersede all other prior and contemporaneous agreements and understandings, both oral and written, among the Purchasers, the Borrower and the Guarantor with respect to the subject matter hereof.

Section 6.02. Amendments and Waivers. No provision of this Amendment may be waived or amended except in a written instrument signed by the parties hereto. No waiver of any default with respect to any provision, condition or requirement of this Amendment shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of either party to exercise any right hereunder in any manner impair the exercise of any such right.

Section 6.03. Successors and Assigns. All of the covenants and provisions of this Amendment by or for the benefit of the Purchasers or the Obligors shall bind and inure to the benefit of their respective successors and permitted assigns. No party hereunder may assign its rights or obligations hereunder without the prior written consent of the other parties hereto, except as otherwise provided in the Transaction Documents (as amended hereby).

Section 6.04. Notices. Any notice to be given by any party to this Amendment shall be given in writing and be effected as provided in Section 6.1 of the Facility Agreement.

Section 6.05. Applicable Law; Consent to Jurisdiction.

(a) As part of the consideration and mutual promises being exchanged and given in connection with this Amendment, the parties hereto agree that all claims, controversies and disputes of any kind or nature arising under or relating in any way to the enforcement or interpretation of this Amendment or to the parties' dealings, rights or obligations in connection herewith, including disputes relating to the negotiations for, inducements to enter into, or execution of, this Amendment, and disputes concerning the interpretation, enforceability, performance, breach, termination or validity of all or any portion of this Amendment shall be governed by the laws of the State of New York without regard to its choice or conflicts of laws principles.

(b) The parties hereto agree that all claims, controversies and disputes of any kind or nature relating in any way to the enforcement or interpretation of this Amendment or to the parties' dealings, rights or obligations in connection herewith, shall be brought exclusively in the state and federal courts sitting in The City of New York, borough of Manhattan. With respect to any such claims, controversies or disputes, each of the Parties hereby irrevocably:

(i) submits itself and its property, generally and unconditionally, to the personal jurisdiction of the aforesaid courts and agrees that it will not bring any action in any court or tribunal other than the aforesaid courts;

(ii) waives, and agrees not to assert, by way of motion, as a defense, counterclaim or otherwise, in any action or proceeding (A) any claim that it is not personally subject to the jurisdiction of the above named courts for any reason other than the failure to serve process in accordance with this Section 6.05, (B) any claim that it or its property is exempt or immune from jurisdiction of any such court or from any legal process commenced in such courts (whether through service of notice, attachment prior to judgment, attachment in aid of execution of judgment, execution of judgment or otherwise) and (C) to the fullest extent permitted by the applicable law, any claim that (1) the suit, action or proceeding in such court is brought in an inconvenient forum, (2) the venue of such suit, action or proceeding is improper or (3) this Amendment, or the subject matter hereof, may not be enforced in or by such courts; and

(iii) WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY DISPUTE ARISING OUT OF OR RELATING TO THIS AMENDMENT OR THE TRANSACTIONS CONTEMPLATED BY THIS AMENDMENT. EACH PARTY TO THIS AMENDMENT CERTIFIES AND ACKNOWLEDGES THAT (I) NO REPRESENTATIVE OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT SEEK TO ENFORCE THE FOREGOING WAIVER IN THE EVENT OF A LEGAL ACTION, (II) SUCH PARTY HAS CONSIDERED THE IMPLICATIONS OF THIS WAIVER, (III) SUCH PARTY MAKES THIS WAIVER VOLUNTARILY AND (IV) SUCH PARTY HAS BEEN INDUCED TO ENTER INTO THIS AMENDMENT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION 6.05.

Notwithstanding the foregoing in this Section 6.05, a party may commence any action or proceeding in a court other than the above-named courts solely for the purpose of enforcing an order or judgment issued by one of the above-named courts.

Section 6.06. Counterparts; Effectiveness. This Amendment and any amendment hereto may be executed and delivered in any number counterparts, and by the different parties hereto in separate counterparts, each of which when executed shall be deemed to be an original, but all of which taken together shall constitute one and the same agreement. In the event that any signature to this Amendment or any amendment hereto is delivered by facsimile transmission or by e-mail delivery of a “.pdf” format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or “.pdf” signature page were an original thereof. No party hereto shall raise the use of a facsimile machine or e-mail delivery of a “.pdf” format data file to deliver a signature to this Amendment or any amendment hereto or the fact that such signature was transmitted or communicated through the use of a facsimile machine or e-mail delivery of a “.pdf” format data file as a defense to the formation or enforceability of a contract, and each party hereto forever waives any such defense.

Section 6.07. No Third Party Beneficiaries. Nothing in this Amendment, express or implied, is intended to or shall confer upon any Person (other than the parties to this Amendment) any right, benefit or remedy of any nature whatsoever under or by reason of this Amendment.

Section 6.08. Specific Performance. The parties to this Amendment agree that irreparable damage would occur and that the parties to this Amendment would not have any adequate remedy at law in the event that any of the provisions of this Amendment were not performed in accordance with their specific terms or were otherwise breached. It is accordingly agreed that the parties to this Amendment shall be entitled to an injunction or injunctions to prevent breaches of this Amendment and to enforce specifically the terms and provisions of this Amendment, in each case without the necessity of posting bond or other security or showing actual damages, and this being in addition to any other remedy to which they are entitled at law or in equity.

Section 6.09. Effect of Headings. The section and subsection headings herein are for convenience only and not part of this Amendment and shall not affect the interpretation thereof.

Section 6.10. Severability. Whenever possible, each provision of this Amendment shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Amendment is held to be prohibited by or invalid under applicable law, such provision shall be ineffective only to the extent of such prohibition or invalidity, without invalidating the remainder of this Amendment so long as this Amendment as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

Section 6.11. Avoidance of Doubt. The parties hereto hereby agree, for the avoidance of doubt, that (a) the term “Notes” as used in the Transaction Documents shall mean the Notes, as, and to the extent, amended by this Amendment, and (b) the term “Liabilities” and “Obligations” as used in the Transaction Documents shall include all liabilities and obligations under this Amendment, under the Facility Agreement (as amended hereby), under the Notes and under the other Transaction Documents, and each of the parties hereto agrees not to take any contrary positions.

Section 6.12. Reservation of Rights. Neither of the Purchasers has hereby waived (a) any breach, default or Event of Default that may be continuing under any of the Transaction Documents (other than the Specified Event of Default) or (b) except as expressly waived herein, any of such Purchaser’s rights or remedies arising from any such breach, default or Event of Default or otherwise available under the Transaction Documents or at law or in equity. Each of the Purchasers expressly reserves all such rights and remedies.

Section 6.13. Further Assurances. The Borrower hereby agrees, from time to time, as and when requested by any Purchaser, to execute and deliver or cause to be executed and delivered, all such documents, instruments and agreements, including secretary’s certificates, stock powers and irrevocable transfer agent instructions, and to take or cause to be taken such further or other action, as any Purchaser may reasonably deem necessary or desirable in order to carry out the intent and purposes of this Amendment and the Transaction Documents (as amended hereby).

Section 6.14. No Strict Construction. The language used in this Amendment will be deemed to be the language chosen by the parties to express their mutual intent, and no rule of strict construction will be applied against any party.

Section 6.15. Interpretative Matters. Unless otherwise indicated or the context otherwise requires, (i) all references to Sections, Schedules, Appendices or Exhibits are to Sections, Schedules, Appendices or Exhibits contained in or attached to this Amendment, (b) words in the singular or plural include the singular and plural and pronouns stated in either the masculine, the feminine or neuter gender shall include the masculine, feminine and neuter, (c) the words “hereof,” “herein” and words of similar effect shall reference this Amendment in its entirety, and (d) the use of the word “including” in this Amendment shall be by way of example rather than limitation.

Section 6.16. Reaffirmation. Each of the Borrower and the Guarantor, as issuer, debtor, grantor, pledgor, mortgagor, guarantor or assignor, or in other any other similar capacity in which such Person grants Liens or security interests in its property or otherwise acts as accommodation party or guarantor, as the case may be, hereby (i) acknowledges and agrees that it has reviewed this Amendment, (ii) ratifies and reaffirms all of its obligations, contingent or otherwise, under each of the Transaction Documents (as amended hereby) to which it is a party (after giving effect hereto), and (iii) to the extent such Person granted Liens on or security interests in any of its property pursuant to any such Transaction Document as security for or otherwise guaranteed the Obligations under or with respect to the Transaction Documents, ratifies and reaffirms such guarantee and grant of security interests and Liens and confirms and agrees that such security interests and Liens hereafter secure all of the Obligations (as amended hereby). Each Obligor hereby consents to this Amendment and acknowledges that this Amendment is a Transaction Document and that each of the other Transaction Documents (as amended hereby) remains in full force and effect and is hereby ratified and reaffirmed. Except as set forth in Article I above, neither this Amendment nor any prior amendment of any of the Transaction Documents shall be construed or deemed to be a satisfaction, novation, cure, modification, amendment or release of the Obligations, the Facility Agreement or any of the other Transaction Documents or establish a course of conduct with respect to future requests for amendments, modifications or consents.

***[The remainder of the page is intentionally left blank]***

IN WITNESS WHEREOF, each party hereto has caused this Amendment to be duly executed as of the date first written above.

**THE BORROWER:**

**MANNKIND CORPORATION**

By: /s/ David Thomson  
Name: David Thomson  
Title: General Counsel

**THE GUARANTOR:**

**MANNKIND LLC**

By: /s/ David Thomson  
Name: David Thomson  
Title: Vice President

*[Signature page to Ninth Amendment to Facility Agreement]*

**PURCHASERS:**

**DEERFIELD PRIVATE DESIGN FUND II, L.P.**

By: Deerfield Mgmt, L.P., its General Partner

By: J.E. Flynn Capital, LLC, its General Partner

By: /s/ David Clark

Name: David Clark

Title: Authorized Signatory

**DEERFIELD PRIVATE DESIGN INTERNATIONAL II,  
L.P.**

By: Deerfield Mgmt, L.P., its General Partner

By: J.E. Flynn Capital, LLC, its General Partner

By: /s/ David Clark

Name: David Clark

Title: Authorized Signatory

*[Signature page to Ninth Amendment to Facility Agreement]*



Schedule 1  
Application of Conversions to Principal Payments

<u>Order of application of Conversions</u>	<u>Tranche of Note to which Converted Principal is Applied</u>	<u>Principal Amount and Principal Payment Date to which Converted Principal is applied</u>
First	Tranche 4	\$2,000,000 due on December 31, 2019
Second	Tranche 4	\$5,000,000 due on July 18, 2019
Third	Tranche B	\$2,500,000 due on May 6, 2019
Fourth	Tranche 4	\$2,500,000 due on July 18, 2019
Fifth	Tranche B	\$2,500,000 due on May 6, 2019
Sixth	Tranche 4	\$2,500,000 due on July 18, 2019
Seventh	Tranche 1	\$5,000,000 due on July 1, 2019
Eighth	Tranche 4	\$3,000,000 due on July 18, 2018*

\* Deferred to September 30, 2018 pursuant to Section 1.01 hereof (and previously deferred pursuant Section 1.01 of the Eighth Amendment).

Any additional principal amount converted shall be applied to reduce principal under the Notes as set forth in the applicable Conversion Notice.