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

#### SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 06)\*

**Mannkind Corporation** 

(Name of Issuer)

Common Stock

(Title of Class of Securities)

56400P201

(CUSIP Number)

December 31, 2009

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- x Rule 13d-1(b)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

<sup>\*</sup> The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

CUSIP 56400P201 No. NAMES OF REPORTING PERSONS 1 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) LMM LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 2 (a) o (b) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware **SOLE VOTING POWER** 5 0 NUMBER OF SHARED VOTING POWER **SHARES** BENEFICIALLY 6 OWNED BY 5,175,387 **EACH** REPORTING SOLE DISPOSITIVE POWER PERSON WITH: 7 0 SHARED DISPOSITIVE POWER 8 5,175,387 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 5,175,387

| 10 | INSTRUCTIONS)                                     |
|----|---|
|    | 0   |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) |
|    | 4.59%   |
| 12 | TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)       |
|    | IA  |
|    | FOOTNOTES   |
|    | OO  |
|    |   |

| Item 1.   |   |
|---|---|
|   | (a) Name of Issuer Mannkind Corporation   |
| (b)   | Address of Issuer's Principal Executive Offices<br>28903 North Avenue Paine<br>Valencia, CA 91355             |
| Item 2.   |   |
| (a  | Name of Person Filing LMM LLC   |
| (b)   | Address of Principal Business Office or, if none, Residence<br>100 International Drive<br>Baltimore, MD 21202 |
|   | (c) Citizenship Delaware  |
| (d)   | Title of Class of Securities Common Stock   |
|   | CUSIP Number<br>56400P201   |
| Item 3. If this statement is filed p a:                         | rsuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing i                            |
| (a) o   | Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).                                      |
| (b) o   | Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  |
| (c) o Insu  | ance company as defined in section 3(a)(19) of the Act (15 U.S.C. o78c).                                      |
| (d) o Investment company regi                                   | tered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).                                 |
| (e) x   | An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);   |
| (f) o An employe  | benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);                                    |
| (g) o A parent ho   | ding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);                                   |
| (h) o A savings associations a                                  | defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);                                |
| (i) o A church plan that is exclud<br>Investment Company Act of | d from the definition of an investment company under section 3(c)(14) of the 1940 (15 U.S.C. 80a-3);          |

(j) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

| Item 4.   | Ownership.  |  |  |  |  |
|---|---|--|--|--|--|
| Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.  |   |  |  |  |  |
|   | (a)   | Amount beneficially owned: 5,175,387                               |  |  |  |
|   | (1)   | Percent of class: 4.59%  |  |  |  |
|   | (c)   | Number of shares as to which the person has:                       |  |  |  |
|   | (i)   | Sole power to vote or to direct the vote: 0                        |  |  |  |
|   | (ii)  | Shared power to vote or to direct the vote: 5,175,387              |  |  |  |
|   | (iii)   | Sole power to dispose or to direct the disposition of: 0           |  |  |  |
|   | (iv)  | Shared power to dispose or to direct the disposition of: 5,175,387 |  |  |  |
| Item 5.   |   | Ownership of Five Percent or Less of a Class                       |  |  |  |
| If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following $x$ . |   |  |  |  |  |
| Item 6.   | Ownership of More than Five Percent on Behalf of Another Person.  |  |  |  |  |
| Item 7.   | Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company |  |  |  |  |
| N/A   |   |  |  |  |  |
| Item 8.   |   | Identification and Classification of Members of the Group          |  |  |  |
| N/A   |   |  |  |  |  |
| Item 9.   | Notice of Dissolution of Group  |  |  |  |  |
| N/A   |   |  |  |  |  |
|   |   |  |  |  |  |

Item Certification 10.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

#### LMM LLC

Date: February 15, 2010 By: /s/ Nicholas C. Milano

Name: Nicholas C. Milano Title: Chief Compliance Officer

Footnotes:

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)