#### SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

### **SCHEDULE 13G**

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b) (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b)

(Amendment No. 3)<sup>1</sup>

(Date of Event Which Requires Filing of this Statement)

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

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

The information required on 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 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*).

| 13G | Page 2 of 10 Pages |
|-----|--------------------|
|     | 13G                |

1 NAME OF REPORTING PERSON:

Biotechnology Value Fund, L.P.

 $I.R.S.\ IDENTIFICATION\ NO.\ OF\ ABOVE\ PERSON\ (ENTITIES\ ONLY):$ 

<sup>&</sup>lt;sup>1</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 disclosures provided in a prior cover page.

| 2   | CHECK THE APPR                                      | (a)<br>(b) |   |                    |
|-----|---|------------|---|--------------------|
| 3   | SEC USE ONLY  |            |   |                    |
| 4   | CITIZENSHIP OR I                                    | PLACE OI   | FORGANIZATION                                     |                    |
|     | Delaware  |            |   |                    |
| 1   | NUMBER OF<br>SHARES                                 | 5          | SOLE VOTING POWER 0                               |                    |
| BI  | ENEFICIALLY<br>OWNED<br>BY                          | 6          | SHARED VOTING POWER 522,940                       |                    |
| ]   | EACH<br>REPORTING<br>PERSON                         | 7          | SOLE DISPOSITIVE POWER 0                          |                    |
|     | WITH:   | 8          | SHARED DISPOSITIVE POWER 522,940                  |                    |
| 9   | AGGREGATE AM  | MOUNT B    | ENEFICIALLY OWNED BY EACH REPORTING PERSON        |                    |
|     | 522,940   |            |   |                    |
| 10  | CHECK BOX IF T                                      | THE AGGI   | REGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* |                    |
| 11  | PERCENT OF CL                                       | ASS REPI   | RESENTED BY AMOUNT IN ROW (9)                     |                    |
|     | 1.36%   |            |   |                    |
| 12  | TYPE OF REPOR                                       | TING PEF   | RSON*   |                    |
|     | PN  |            |   |                    |
|     |   |            | *SEE INSTRUCTIONS BEFORE FILLING OUT!             |                    |
|     |   | ı          |   |                    |
| CUS | IP No. 457669 20 8                                  | ı          | 13G   | Page 3 of 10 Pages |
| 1   | NAME OF REPOR' Biotechnology Valu I.R.S. IDENTIFICA | ie Fund II |   |                    |
| 2   | CHECK THE APPR                                      | POPRIATE   | E BOX IF A MEMBER OF A GROUP*                     | (a)                |

| 3 S        | EC USE ONLY                                       |          |   |                    |
|------------|---|----------|---|--------------------|
| 4 C        | TITIZENSHIP OR P                                  | LACE O   | FORGANIZATION                                     |                    |
| D          | elaware   |          |   |                    |
|            | MBER OF<br>HARES                                  | 7        | SOLE VOTING POWER 0                               |                    |
| BENE       | EFICIALLY<br>WNED<br>BY                           | 6        | SHARED VOTING POWER 450,500                       |                    |
| REF        | EACH<br>PORTING<br>ERSON                          | 7        | SOLE DISPOSITIVE POWER 0                          |                    |
|            | WITH:   | 8        | SHARED DISPOSITIVE POWER 450,500                  |                    |
|            | AGGREGATE AM<br>450,500                           | OUNT B   | ENEFICIALLY OWNED BY EACH REPORTING PERSON        |                    |
| 10         | CHECK BOX IF TI                                   | HE AGG   | REGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* | C                  |
|            | PERCENT OF CLA                                    | ASS REPI | RESENTED BY AMOUNT IN ROW (9)                     |                    |
| 12         | TYPE OF REPORT                                    | TING PEI | RSON*   |                    |
|            |   |          | *SEE INSTRUCTIONS BEFORE FILLING OUT!             |                    |
| CUSIP      | No. 457669 20 8                                   |          | 13G   | Page 4 of 10 Pages |
| В          | IAME OF REPORT VF Investments, L R.S. IDENTIFICAT | .L.C.    | SON:<br>. OF ABOVE PERSON (ENTITIES ONLY):        |                    |
| <b>2</b> C | THECK THE APPRO                                   | OPRIATI  | E BOX IF A MEMBER OF A GROUP*                     | (a) ý<br>(b) c     |
|            |   |          |   | (                  |

SEC USE ONLY

| 4    | CITIZENSHIP OR PI   | LACE O  | FORGANIZATION                                     |                       |
|------|---|---------|---|-----------------------|
|      | Delaware  |         |   |                       |
| N    | IUMBER OF<br>SHARES   | 5       | SOLE VOTING POWER 0                               |                       |
| BE   | ENEFICIALLY OWNED BY  | 6       | SHARED VOTING POWER 1,027,400                     |                       |
| F    | EACH<br>REPORTING<br>PERSON                                   | 7       | SOLE DISPOSITIVE POWER 0                          |                       |
|      | WITH:   | 8       | SHARED DISPOSITIVE POWER 1,027,400                |                       |
| 9    | AGGREGATE AM  | OUNT E  | BENEFICIALLY OWNED BY EACH REPORTING PERSON       |                       |
|      | 1,027,400   |         |   |                       |
| 10   | CHECK BOX IF TH   | HE AGG  | REGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* |                       |
| 11   | PERCENT OF CLA  | ASS REP | RESENTED BY AMOUNT IN ROW (9)                     |                       |
|      | 2.68%   |         |   |                       |
| 12   | TYPE OF REPORT  | ING PE  | RSON*   |                       |
|      | 00  |         |   |                       |
|      |   |         | *SEE INSTRUCTIONS BEFORE FILLING OUT!             |                       |
| CUSI | P No. 457669 20 8   |         | 13G   | Page 5 of 10 Pages    |
| 1    | NAME OF REPORTI<br>Investment 10, L.L.O<br>I.R.S. IDENTIFICAT | c.      | RSON:<br>D. OF ABOVE PERSON (ENTITIES ONLY):      |                       |
| 2    | CHECK THE APPRO   | OPRIAT  | E BOX IF A MEMBER OF A GROUP*                     | (a) <u>y</u><br>(b) o |
| 3    | SEC USE ONLY  |         |   |                       |

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

|     | Illinois  |         |  |                    |
|-----|---|---------|--|--------------------|
| 1   | NUMBER OF<br>SHARES                                       | 5       | SOLE VOTING POWER 0                              |                    |
| BI  | ENEFICIALLY<br>OWNED<br>BY                                | 6       | SHARED VOTING POWER 78,400                       |                    |
| I   | EACH<br>REPORTING<br>PERSON                               | 7       | SOLE DISPOSITIVE POWER 0                         |                    |
|     | WITH:   | 8       | SHARED DISPOSITIVE POWER 78,400                  |                    |
| 9   | AGGREGATE AMO   | OUNT BE | ENEFICIALLY OWNED BY EACH REPORTING PERSON       |                    |
|     | 78,400  |         |  |                    |
| 10  | CHECK BOX IF TH   | E AGGR  | EGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* | (                  |
| 11  | PERCENT OF CLAS   | SS REPR | ESENTED BY AMOUNT IN ROW (9)                     |                    |
| 12  | TYPE OF REPORTI   | NG PER  | SON*   |                    |
|     | 00  |         |  |                    |
|     |   |         | *SEE INSTRUCTIONS BEFORE FILLING OUT!            |                    |
| CUS | IP No. 457669 20 8  |         | 13G  | Page 6 of 10 Pages |
| 1   | NAME OF REPORTING BVF Partners L.P. I.R.S. IDENTIFICATION |         | SON:<br>OF ABOVE PERSON (ENTITIES ONLY):         |                    |
| 2   | CHECK THE APPRO   | PRIATE  | BOX IF A MEMBER OF A GROUP*                      | (a) y<br>(b) o     |
| 3   | SEC USE ONLY  |         |  |                    |
| 4   | CITIZENSHIP OR PL   | ACE OF  | ORGANIZATION                                     |                    |

| ]   | NUMBER OF<br>SHARES         | 5      | SOLE VOTING POWER 0                               |                    |
|-----|-----------------------------|--------|---|--------------------|
| В   | ENEFICIALLY OWNED BY        | 6      | SHARED VOTING POWER 2,079,240                     |                    |
|     | EACH<br>REPORTING<br>PERSON | 7      | SOLE DISPOSITIVE POWER 0                          |                    |
|     | WITH:                       | 8      | SHARED DISPOSITIVE POWER 2,079,240                |                    |
| 9   | AGGREGATE AMO               | UNT B  | ENEFICIALLY OWNED BY EACH REPORTING PERSON        |                    |
|     | 2,079,240                   |        |   |                    |
| 10  | CHECK BOX IF TH             | E AGG  | REGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* |                    |
|     |                             |        |   |                    |
| 11  | PERCENT OF CLAS             | SS REP | RESENTED BY AMOUNT IN ROW (9)                     |                    |
|     | 5.42%                       |        |   |                    |
| 12  | TYPE OF REPORTI             | NG PEI | RSON*   |                    |
|     | PN                          |        |   |                    |
|     |                             |        | *SEE INSTRUCTIONS BEFORE FILLING OUT!             |                    |
|     |                             |        |   |                    |
| CUS | IP No. 457669 20 8          |        | 13G   | Page 7 of 10 Pages |
| 1   | NAME OF REPORTIN            | NG PER | SON:  |                    |
|     | BVF Inc.                    |        | . OF ABOVE PERSON (ENTITIES ONLY):                |                    |
| 2   |                             |        | E BOX IF A MEMBER OF A GROUP*                     | (a)                |
|     |                             |        |   | (b)                |
| 3   | SEC USE ONLY                |        |   |                    |
|     |                             |        |   |                    |
| 4   | CITIZENSHIP OR PL           | ACE O  | F ORGANIZATION                                    |                    |
|     | Delaware                    |        |   |                    |
| ]   | NUMBER OF                   | 5      | SOLE VOTING POWER 0                               |                    |

| SH          | IARES   |           |  |                    |
|-------------|---|-----------|--|--------------------|
| BENE!       | FICIALLY<br>WNED<br>BY                                    | 6         | SHARED VOTING POWER 2,079,240  |                    |
| REP         | ACH<br>ORTING<br>RSON                                     | 7         | SOLE DISPOSITIVE POWER 0   |                    |
|             | /ITH:   | 8         | SHARED DISPOSITIVE POWER 2,079,240   |                    |
| <b>9</b> A  | AGGREGATE AMO   | OUNT B    | ENEFICIALLY OWNED BY EACH REPORTING PERSON                                   |                    |
| 2           | 2,079,240   |           |  |                    |
| 10 (        | CHECK BOX IF TH   | E AGG     | REGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*                            | 0                  |
| <b>11</b> F | PERCENT OF CLAS   | SS REPI   | RESENTED BY AMOUNT IN ROW (9)  |                    |
| 5           | 5.42%   |           |  |                    |
| 12          | TYPE OF REPORTI   | NG PEI    | RSON*  | _                  |
| I           | A, CO   |           |  |                    |
|             |   |           | *SEE INSTRUCTIONS BEFORE FILLING OUT!  |                    |
|             |   |           | -  |                    |
| CUSIP N     | o. 457669 20 8  |           | 13G  | Page 8 of 10 Pages |
| ITEM 1(a).  | NAME OF ISSUE   | R:        |  |                    |
| Insmed      | l Incorporated ("Insr                                     | ned")     |  |                    |
| ITEM 1(b).  | ADDRESS OF ISS  | UER'S     | PRINCIPAL EXECUTIVE OFFICES:   |                    |
| Glen A      | ake Brook Drive<br>Allen, Virginia 23060<br>NAME OF PERSO |           | ING:   |                    |
| This A      | mendment to Schedu  | le 13G    | is being filed on behalf of the following persons (the "Reporting Persons"): |                    |
| (i)         | Biotechnology Valu  | ie Fund,  | , L.P. ("BVF")   |                    |
| (ii)        | Biotechnology Valu  | ie Fund   | II, L.P. ("BVF2")  |                    |
| (iii)       | BVF Investments, I  | L.L.C. (' | 'Investments")   |                    |
| (iv)        | Investment 10, L.L.                                       | C. ("ILI  | L10")  |                    |
| (v)         | BVF Partners L.P. (                                       | "Partne   | rs")   |                    |

(vi)

BVF Inc. ("BVF Inc.")

#### ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE:

The principal business office of the Reporting Persons comprising the group filing this Amendment to Schedule 13G is located at 227 West Monroe Street, Suite 4800, Chicago, Illinois, 60606.

#### ITEM 2(c). CITIZENSHIP:

BVF: a Delaware limited partnership
BVF2: a Delaware limited partnership
Investments: a Delaware limited liability company
ILL10: an Illinois limited liability company
Partners: a Delaware limited partnership
BVF Inc.: a Delaware corporation

#### ITEM 2(d). TITLE OF CLASS OF SECURITIES:

This Amendment to Schedule 13G is being filed with respect to the common stock, par value \$0.01 per share (the "Common Stock"), of Insmed. The Reporting Persons' percentage ownership of the Common Stock is based on 38,381,764 shares of the Common Stock outstanding

#### ITEM 2(e). CUSIP Number:

457669 20 8

CUSIP No. 457669 20 8 Page 9 of 10 Pages

# ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), or 13d-2(b) or (c) CHECK WHETHER THE PERSON FILING IS: One of the following

Not applicable as this Amendment to Schedule 13G is filed pursuant to Rule 13d-1(c).

#### **ITEM 4. OWNERSHIP:**

The information in items 1 and 5 through 11 on the cover pages (pp. 2 - 8) on this Amendment to Schedule 13G is hereby incorporated by reference.

#### 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 Persons have ceased to be the beneficial owner of more than five percent of the class of securities check the following.

#### ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

Pursuant to the operating agreement of Investments, Partners is authorized, among other things, to invest the funds of Ziff Asset Management, L.P., the majority member of Investments, in shares of the Common Stock beneficially owned by Investments and to vote and exercise dispositive power over those shares of the Common Stock. Partners and BVF Inc. share voting and dispositive power over shares of the Common Stock beneficially owned by BVF, BVF2, Investments and those owned by ILL10, on whose behalf Partners acts as an investment manager and, accordingly, Partners and BVF Inc. have beneficial ownership of all of the shares of the Common Stock owned by such parties.

# ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:

Not applicable.

#### ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF A GROUP:

Not applicable.

#### ITEM 9. NOTICE OF DISSOLUTION OF GROUP:

Not applicable.

CUSIP No. 457669 20 8 Page 10 of 10 Pages

#### **ITEM 10. CERTIFICATION**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

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.

Dated: February 4, 2004

#### BIOTECHNOLOGY VALUE FUND, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

#### BIOTECHNOLOGY VALUE FUND II, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

#### **BVF INVESTMENTS, L.L.C.**

By: BVF Partners L.P., its manager

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

## INVESTMENT 10, L.L.C.

By: BVF Partners L.P., its attorney-in-fact

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

#### **BVF PARTNERS L.P.**

By: BVF Partners Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

**BVF INC.** 

By: /s/ MARK N. LAMPERT

Mark N. Lampert President