

| OMB APPROVAL | |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

| | | |
|--|---|--|
| 1. Name and Address of Reporting Person * Sanderling Venture Partners VI LP <hr/> (Last) (First) (Middle) C/O SANDERLING VENTURES, 400 SOUTH EL CAMINO REAL, SUITE 1200 <hr/> (Street) SAN MATEO CA 94402 <hr/> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol Pacira Pharmaceuticals, Inc. [PCRX] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input type="checkbox"/> Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 02/10/2011 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/08/2011 | | P | | 27,931 | A | \$ 7 | 27,931 | D ⁽²⁾ | |
| Common Stock | 02/08/2011 | | P | | 4,297 | A | \$ 7 | 4,297 | D ⁽³⁾ | |
| Common Stock | 02/08/2011 | | P | | 5,119 | A | \$ 7 | 5,119 | D ⁽⁴⁾ | |
| Common Stock | 02/08/2011 | | P | | 184,131 | A | \$ 7 | 184,131 | D ⁽⁶⁾ | |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|---|-----|--|-----------------|---|--|--|--|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

1. Name and Address of Reporting Person *

Sanderling Venture Partners VI LP

(Last) (First) (Middle)

C/O SANDERLING VENTURES, 400 SOUTH EL CAMINO REAL, SUITE 1200

(Street)

SAN MATEO CA 94402

(City) (State) (Zip)

1. Name and Address of Reporting Person *

Sanderling Ventures Management VI

(Last) (First) (Middle)

C/O SANDERLING VENTURES, 400 SOUTH EL CAMINO REAL, SUITE 1200

(Street)

SAN MATEO CA 94402

(City) (State) (Zip)

1. Name and Address of Reporting Person *

Sanderling VI Beteiligungs GmbH & Co KG

(Last) (First) (Middle)

C/O SANDERLING VENTURES, 400 SOUTH EL CAMINO REAL, SUITE 1200

(Street)

SAN MATEO CA 94402

(City) (State) (Zip)

1. Name and Address of Reporting Person *

Sanderling VI Limited Partnership

(Last) (First) (Middle)

C/O SANDERLING VENTURES, 400 SOUTH EL CAMINO REAL, SUITE 1200

(Street)

SAN MATEO CA 94402

| | | |
|--|---------|----------|
| (City) | (State) | (Zip) |
| 1. Name and Address of Reporting Person * | | |
| Sanderling Venture Partners VI Co Investment Fund LP | | |
| (Last) | (First) | (Middle) |
| C/O SANDERLING VENTURES, 400 SOUTH EL CAMINO REAL, SUITE 1200 | | |
| (Street) | | |
| SAN MATEO | CA | 94402 |
| (City) | (State) | (Zip) |

Explanation of Responses:

2. The securities are held by Sanderling Ventures Management VI.
3. The securities are held by Sanderling VI Beteiligungs GmbH & Co. KG.
4. The securities are held by Sanderling VI Limited Partnership.
6. The securities are held by Sanderling Venture Partners VI Co-Investment Fund.

Remarks:

Form 2 of 2

/s/ See Ex. 99.1

02/09/2011

** Signature of Reporting
Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

SANDERLING VENTURE PARTNERS VI, L.P.

By: Middleton, McNeil, Mills & Associates VI, LLC

By: /s/ Fred A. Middleton

Fred A. Middleton
Managing Director

SANDERLING VI BETEILIGUNGS GMBH & CO. KG

By: Middleton, McNeil, Mills & Associates VI, LLC

By: /s/ Fred A. Middleton

Fred A. Middleton
Managing Director

SANDERLING VENTURES MANAGEMENT VI

By: /s/ Fred A. Middleton

Fred A. Middleton
Owner

SANDERLING VI LIMITED PARTNERSHIP

By: Middleton, McNeil, Mills & Associates VI, LLC

By: /s/ Fred A. Middleton

Fred A. Middleton
Managing Director

SANDERLING VENTURE PARTNERS VI CO-INVESTMENT FUND, L.P.

By: Middleton, McNeil, Mills & Associates VI, LLC

By: /s/ Fred A. Middleton

Fred A. Middleton
Managing Director