UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

PACIRA PHARMACEUTICALS, INC.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 51-0619477

(I.R.S. Employer Identification No.)

5 Sylvan Way

Parsippany, New Jersey 07054 (Address of principal executive offices, including zip code)

PACIRA PHARMACEUTICALS, INC. AMENDED AND RESTATED 2011 STOCK INCENTIVE PLAN PACIRA PHARMACEUTICALS, INC. 2014 EMPLOYEE STOCK PURCHASE PLAN PACIRA PHARMACEUTICALS, INC. 2014 INDUCEMENT PLAN

(Full title of the plans)

David Stack President and Chief Executive Officer Pacira Pharmaceuticals, Inc. 5 Sylvan Way Parsippany, New Jersey 07054 (973) 254-3560

(Name, address and telephone number, including area code, of agent for service)

Copy to:

Jason Day Perkins Coie LLP 1900 Sixteenth Street, Suite 1400 Denver, Colorado 80202 (303) 291-2300

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \Box Non-accelerated filer \Box

(Do not check if a smaller reporting company)

Accelerated filer ⊠ Smaller reporting company □

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)		Proposed Maximum Offering Price Per Share (2)		roposed Maximum Aggregate Offering Price (2)		mount of istration Fee
Common Stock, par value \$0.001 per share, under the:							
Pacira Pharmaceuticals, Inc. Amended and Restated 2011 Stock Incentive Plan	2.750.000	¢	77.93	¢	214,307,500	¢	27,603
Pacira Pharmaceuticals, Inc. 2014 Employee Stock Purchase	2,750,000	φ	11.93	¢	214,507,500	φ	27,003
Plan	500,000	\$	77.93	\$	38,965,000	\$	5,019
Pacira Pharmaceuticals, Inc. 2014 Inducement Plan	175,000	\$	77.93	\$	13,637,750	\$	1,757
Total	3,425,000	\$	77.93	\$	266,910,250	\$	34,379

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement also covers any additional shares which may be necessary to adjust the number of shares reserved for issuance pursuant to the plans as the result of any future stock split, stock dividend or similar adjustment of the Registrant's outstanding Common Stock.

(2) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) and Rule 457(h) under the Securities Act. The proposed maximum offering price per share is estimated based on the average of the high and low sales prices of the Registrant's Common Stock on May 30, 2014,

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed with the Securities and Exchange Commission (the "Commission") by the Registrant, are hereby incorporated by reference in this Registration Statement:

- The Registrant's Annual Report on Form 10-K for the year ended December 31, 2013, filed on February 25, 2014, which contains audited financial statements for the most recent fiscal year for which such statements have been filed;
- The Registrant's Quarterly Report on Form 10-Q for the quarter ended March 31, 2014, filed on May 1, 2014, which contains unaudited interim financial statements;
- The Registrant's Current Reports on Form 8-K filed on March 6, 2014, March 31, 2014, April 7, 2014, April 9, 2014 and June 4, 2014, and the Current Reports on Form 8-K/A filed on January 22, 2014 and March 7, 2014; and
- The description of the Registrant's Common Stock as set forth in the Registration Statement on Form 8-A, filed on January 28, 2011 (File No. 001-35060), including any amendments or reports filed for the purpose of updating such description.

All documents filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") after the date hereof, and prior to the filing of a post-effective amendment which indicates that the securities offered hereby have been sold or which deregisters the securities covered hereby then remaining unsold, shall also be deemed to be incorporated by reference into this Registration Statement and to be a part hereof commencing on the respective dates on which such documents are filed.

Any statement contained in this Registration Statement or in a document incorporated or deemed to be incorporated by reference in this Registration Statement will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this Registration Statement modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

None.

Item 6. Indemnification of Directors and Officers.

Section 145 of the General Corporation Law of the State of Delaware ("DGCL") provides, generally, that a corporation shall have the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding (except actions by or in the right of the corporation) by reason of the fact that such person is or was a director, officer, employee or agent of the corporation against all expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonable believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. A corporation may similarly indemnify such person for expenses actually and reasonably incurred by such person in connection with the defense or settlement of any action or suit by or in the right of the corporation, *provided* that such person acted in good faith and in a manner such person in connection with the defense or settlement of any action or suit by or in the right of the corporation, *novided* that such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, *novided* that acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, *novided* that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which such court shall deem proper.

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Section 102(b)(7) of the DGCL provides, generally, that our amended and restated certificate of incorporation may contain a provision eliminating or limiting the personal liability of a director to the corporation or its shareholders for monetary damages for breach of fiduciary duty as a director, *provided* that such provision may not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its shareholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under section 174 of the DGCL, or (iv) for any transaction from which the director derived an improper personal benefit. No such provision may eliminate or limit the liability of a director for any act or omission occurring prior to the date when such provision became effective.

In addition to the indemnification provided for in our amended and restated certificate of incorporation and amended and restated bylaws, we entered into indemnification agreements with each of our directors and executive officers. Each indemnification agreement provides that we will indemnify the director or executive officer to the fullest extent permitted by law for claims arising in his or her capacity as our director, officer, employee or agent, provided that he or she acted in good faith and in a manner that he or she reasonably believed to be in, or not opposed to, our best interests and, with respect to any criminal proceeding, had no reasonable cause to believe that his or her conduct was unlawful. In the event that we do not assume the defense of a claim

against a director or executive officer, we are required to advance his or her expenses in connection with his or her defense, provided that he or she undertakes to repay all amounts advanced if it is ultimately determined that he or she is not entitled to be indemnified by us.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit No.	Description
4.1	Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-
	K, filed on February 11, 2011).
4.2	Amended and Restated Bylaws (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K, filed on
	February 11, 2011).
5.1	Opinion of Perkins Coie LLP.
10.1	Pacira Pharmaceuticals, Inc. Amended and Restated 2011 Stock Incentive Plan (incorporated by reference to Exhibit 10.1 to the
	Registrant's Current Report on Form 8-K, filed on June 4, 2014).
10.2	Pacira Pharmaceuticals, Inc. 2014 Employee Stock Purchase Plan (incorporated by reference to Exhibit 10.2 to the Registrant's Current
	Report on Form 8-K, filed on June 4, 2014).
10.3	Pacira Pharmaceuticals, Inc. 2014 Inducement Plan (incorporated by reference to Exhibit 10.1 to the Registrant's Quarterly Report on
	Form 10-Q, filed on May 1, 2014).
23.1	Consent of CohnReznick LLP.
23.2	Consent of Perkins Coie LLP (included in opinion filed as Exhibit 5.1).
24.1	Power of Attorney (see signature page).

Item 9. Undertakings.

A. The undersigned Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs A(1)(i) and A(1)(i) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

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- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- B. The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act (by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- C. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Parsippany, State of New Jersey, on June 5, 2014.

PACIRA PHARMACEUTICALS, INC.

By: /s/ David Stack Name: David Stack Title: President and Chief Executive Officer

POWER OF ATTORNEY

Each person whose individual signature appears below hereby authorizes David Stack and James Scibetta, or either of them, as attorneys-in-fact, with full power of substitution, to execute in the name and on the behalf of each person, individually and in each capacity stated below, and to file, any and all amendments to this Registration Statement, including any and all post-effective amendments.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David Stack	President, Chief Executive Officer and Chairman	June 5, 2014
David Stack	(Principal Executive Officer)	
/s/ James Scibetta James Scibetta	Senior Vice President and Chief Financial Officer (Principal Financial Officer)	June 5, 2014
/s/ Lauren Riker Lauren Riker	Executive Director, Finance (Principal Accounting Officer)	June 5, 2014
/s/ Laura Brege	Director	June 5, 2014
/s/ Yvonne Greenstreet Yvonne Greenstreet	Director	June 5, 2014
/s/ Paul Hastings Paul Hastings	Director	June 5, 2014
/s/ Mark Kronenfeld Mark Kronenfeld	Director	June 5, 2014
/s/ John Longenecker	Director	June 5, 2014
John Longenecker /s/ Gary Pace Gary Pace	Director	June 5, 2014
/s/ Andreas Wicki Andreas Wicki	Director	June 5, 2014
/s/ Dennis Winger Dennis Winger	Director	June 5, 2014
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- 23.2 24.1 Consent of Perkins Coie LLP (included in opinion filed as Exhibit 5.1). Power of Attorney (see signature page).

EXHIBIT 5.1



1900 Sixteenth Street, Suite 1400 Denver, Colorado 80202-5255 PHONE: 303.291.2300 FAX: 303.291.2400 www.perkinscoie.com

June 5, 2014

Pacira, Pharmaceuticals, Inc. 5 Sylvan Way Parsippany, New Jersey 07054

Re: Registration Statement on Form S-8 of Shares of Common Stock, \$0.001 par value per share, of Pacira Pharmaceuticals, Inc.

Ladies and Gentlemen:

We have acted as counsel to Pacira Pharmaceuticals, Inc. (the "Company") in connection with the preparation of a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act"), which you are filing with the Securities and Exchange Commission with respect to up to 3,425,000 shares of common stock, \$0.001 par value per share (the "Shares"), of which 2,750,000 may be issued pursuant to the Pacira Pharmaceuticals, Inc. Amended and Restated 2011 Stock Incentive Plan, 500,000 may be issued pursuant to the Pacira Pharmaceuticals, Inc. 2014 Employee Stock Purchase Plan and 175,000 may be issued pursuant to the Pacira Pharmaceuticals, Inc. 2014 Inducement Plan (collectively, the "Plans").

We have examined the Registration Statement and such documents and records of the Company as we have deemed necessary for the purpose of this opinion. In giving this opinion, we are assuming the authenticity of all instruments presented to us as originals, the conformity with originals of all instruments presented to us as copies and the genuineness of all signatures.

Based upon and subject to the foregoing, we are of the opinion that any Shares that may be issued pursuant to the Plans have been duly authorized and that, upon the due execution by the Company of any certificates representing the Shares, the registration by its registrar of the Shares and the issuance thereof by the Company in accordance with the terms of the Plans, and the receipt of consideration therefor in accordance with the terms of the Plans, such Shares will be legally issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Act.

Very truly yours,

/s/ Perkins Coie LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated February 25, 2014, which report included an explanatory paragraph related to the Company's convertible senior notes, on our audits of the consolidated financial statements of Pacira Pharmaceuticals, Inc. and Subsidiaries as of December 31, 2013 and 2012, and for each of the three years in the period ended December 31, 2013 and our report on our audit of the effectiveness of internal control over financial reporting of Pacira Pharmaceuticals, Inc. and Subsidiaries as of December 31, 2013, dated February 25, 2014 included in the Annual Report on Form 10-K of Pacira Pharmaceuticals, Inc. for the year ended December 31, 2013.

/s/ CohnReznick LLP Roseland, New Jersey June 3, 2014