

AMAG PHARMACEUTICALS INC.
Form SC 13G/A
February 16, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

AMAG PHARMACEUTICALS, INC.

(Name of Issuer)

Common Stock, Par Value \$0.01 Per Share

(Title of Class of Securities)

00163U106

(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:

Edgar Filing: AMAG PHARMACEUTICALS INC. - Form SC 13G/A

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

*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.

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 ("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).

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1 NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

S.A.C. Capital Advisors, L.P.
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF **5** SOLE VOTING POWER
SHARES
BENEFICIALLY
OWNED

0

BY
EACH **6** SHARED VOTING POWER
REPORTING
PERSON

WITH: 535,700 (1) (see Item 4)

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

535,700 (1) (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

535,700 (1) (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.6% (1) (see Item 4)

12 TYPE OF REPORTING PERSON*

PN

***SEE INSTRUCTION BEFORE FILLING OUT**

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1 NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

2 S.A.C. Capital Advisors, Inc.
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF **5** SOLE VOTING POWER
SHARES
BENEFICIALLY
OWNED

0

BY
EACH **6** SHARED VOTING POWER
REPORTING
PERSON

WITH: 535,700 (1) (see Item 4)

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

535,700 (1) (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

535,700 (1) (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.6% (1) (see Item 4)

12 TYPE OF REPORTING PERSON*

CO

***SEE INSTRUCTION BEFORE FILLING OUT**

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1 NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

2 CR Intrinsic Investors, LLC
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF **5** SOLE VOTING POWER
SHARES
BENEFICIALLY
OWNED

0

BY
EACH **6** SHARED VOTING POWER
REPORTING
PERSON

WITH:
0 (see Item 4)

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

0 (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0 (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

0

11 PERCENT OF CLASS REPRESENTED BY AMOUNT I ROW (9)

0% (see Item 4)

12 TYPE OF REPORTING PERSON*

OO

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1 NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

2 Sigma Capital Management, LLC
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED

6 SHARED VOTING POWER

BY
EACH
REPORTING
PERSON

100,000 (see Item 4)

7 SOLE DISPOSITIVE POWER

WITH:

0

8 SHARED DISPOSITIVE POWER

100,000 (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

100,000 (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.5% (see Item 4)

12 TYPE OF REPORTING PERSON*

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1 NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

2 Steven A. Cohen
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b) x

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED

6 SHARED VOTING POWER

BY
EACH
REPORTING
PERSON

635,700 (1) (see Item 4)

7 SOLE DISPOSITIVE POWER

WITH:

0

8 SHARED DISPOSITIVE POWER

635,700 (1) (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

635,700 (1) (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

0

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.0% (1) (see Item 4)

12 TYPE OF REPORTING PERSON*

IN

***SEE INSTRUCTION BEFORE FILLING OUT**

Item 1(a) **Name of Issuer:**

AMAG Pharmaceuticals, Inc.

Item 1(b) **Address of Issuer's Principal Executive Offices:**

100 Hayden Avenue, Lexington, Massachusetts 02421

Item 2(a) **Name of Person Filing:**

This statement is filed by: (i) S.A.C. Capital Advisors, L.P. ("SAC Capital Advisors LP") with respect to shares of Common Stock, par value \$0.01 per share ("Shares") of the Issuer beneficially owned by S.A.C. Capital Associates, LLC ("SAC Capital Associates") and S.A.C. Select Fund, LLC ("SAC Select Fund"); (ii) S.A.C. Capital Advisors, Inc. ("SAC Capital Advisors Inc.") with respect to Shares beneficially owned by SAC Capital Advisors LP, SAC Capital Associates and SAC Select Fund; (iii) CR Intrinsic Investors, LLC ("CR Intrinsic Investors") with respect to Shares beneficially owned by CR Intrinsic Investments, LLC ("CR Intrinsic Investments"); (iv) Sigma Capital Management, LLC ("Sigma Management") with respect to Shares beneficially owned by Sigma Capital Associates, LLC ("Sigma Capital Associates"); and (v) Steven A. Cohen with respect to Shares beneficially owned by SAC Capital Advisors LP, SAC Capital Advisors Inc., SAC Capital Associates, SAC Select Fund, CR Intrinsic Investors, CR Intrinsic Investments, Sigma Management, and Sigma Capital Associates.

Item 2(b) **Address or Principal Business Office:**

The address of the principal business office of (i) SAC Capital Advisors LP, SAC Capital Advisors Inc., CR Intrinsic Investors, and Mr. Cohen is 72 Cummings Point Road, Stamford, Connecticut 06902; and (ii) Sigma Management is 540 Madison Avenue, New York, New York 10022.

Item 2(c) **Citizenship:**

SAC Capital Advisors LP is a Delaware limited partnership. SAC Capital Advisors Inc. is a Delaware corporation. Sigma Management and CR Intrinsic Investors are Delaware limited liability companies. Mr. Cohen is a United States citizen.

Item 2(d) **Title of Class of Securities:**

Common Stock, par value \$0.01 per share

Item 2(e) CUSIP Number:

00163U106

Item 3 Not Applicable

Item 4 Ownership:

The percentages used herein are calculated based upon the Shares issued and outstanding as of January 19, 2010 as reported on the Issuer's Prospectus Supplement on Form 424B5 filed with the Securities and Exchange Commission on January 21, 2010, plus 3,600,000 Shares issued in a public offering as reported on the Issuer's related press release attached to the Issuer's 8-K filed on January 21, 2010 as Exhibit 99.1, indicating expected delivery of such Shares on or about January 26, 2010.

As of the close of business on December 31, 2009:

1. S.A.C. Capital Advisors, L.P.

(a) Amount beneficially owned: 535,700 (1)

(b) Percent of class: 2.6% (1)

(c)(i) Sole power to vote or direct the vote: -0-

(ii) Shared power to vote or direct the vote: 535,700 (1)

(iii) Sole power to dispose or direct the disposition: -0-

(iv) Shared power to dispose or direct the disposition: 535,700 (1)

2. S.A.C. Capital Advisors, Inc.

(a) Amount beneficially owned: 535,700 (1)

(b) Percent of class: 2.6% (1)

(c)(i) Sole power to vote or direct the vote: -0-

(ii) Shared power to vote or direct the vote: 535,700 (1)

(iii) Sole power to dispose or direct the disposition: -0-

(iv) Shared power to dispose or direct the disposition: 535,700 (1)

3. CR Intrinsic Investors, LLC

(a) Amount beneficially owned: -0-

(b) Percent of class: 0%

(c)(i) Sole power to vote or direct the vote: -0-

(ii) Shared power to vote or direct the vote: -0-

(iii) Sole power to dispose or direct the disposition: -0-

(iv) Shared power to dispose or direct the disposition: -0-

4. Sigma Capital Management, LLC

(a) Amount beneficially owned: 100,000

(b) Percent of class: 0.5%

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- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 100,000
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 100,000

5. Steven A. Cohen

- (a) Amount beneficially owned: 635,700 (1)
- (b) Percent of class: 3.0% (1)
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 635,700 (1)
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 635,700 (1)

(1) Includes 75,700 Shares subject to call options held by SAC Select Fund.

SAC Capital Advisors LP, SAC Capital Advisors Inc., CR Intrinsic Investors, Sigma Management, and Mr. Cohen own directly no Shares. Pursuant to an investment management agreement, SAC Capital Advisors LP maintains investment and voting power with respect to the securities held by SAC Capital Associates and SAC Select Fund. SAC Capital Advisors Inc. is the general partner of SAC Capital Advisors LP. Pursuant to an investment management agreement, CR Intrinsic Investors maintains investment and voting power with respect to the securities held by CR Intrinsic Investments. Pursuant to an investment management agreement, Sigma Management maintains investment and voting power with respect to the securities held by Sigma Capital Associates. Mr. Cohen controls each of SAC Capital Advisors Inc., CR Intrinsic Investors, and Sigma Management. CR Intrinsic Investments is a wholly owned subsidiary of SAC Capital Associates. As of December 31, 2009, by reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, each of (i) SAC Capital Advisors LP, SAC Capital Advisors Inc. and Mr. Cohen may be deemed to beneficially own 535,700 (1) Shares (constituting approximately 2.6% (1) of the Shares outstanding) and (ii) Sigma Management and Mr. Cohen may be deemed to beneficially own 100,000 Shares (constituting approximately 0.5% of the Shares outstanding). Each of SAC Capital Advisors LP, SAC Capital Advisors Inc., CR Intrinsic Investors, Sigma Management and Mr. Cohen disclaims beneficial ownership of any of the securities covered by this statement, and SAC Capital Associates disclaims beneficial ownership of any securities held by CR Intrinsic Investments.

Item 5

Ownership of Five Percent or Less of a Class:

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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:**

Not Applicable

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 the Group:**

Not Applicable

Item 9 **Notice of Dissolution of Group:**

Not Applicable

Item 10 **Certification:**

By signing below the signatory certifies that, to the best of his 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.

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.

Dated: February 16, 2010

S.A.C. CAPITAL ADVISORS, L.P.

By: /s/ Peter Nussbaum

Name: Peter Nussbaum

Title: Authorized Person

S.A.C. CAPITAL ADVISORS, INC.

By: /s/ Peter Nussbaum

Name: Peter Nussbaum

Title: Authorized Person

CR INTRINSIC INVESTORS, LLC

By: /s/ Peter Nussbaum

Name: Peter Nussbaum

Title: Authorized Person

SIGMA CAPITAL MANAGEMENT, LLC

By: /s/ Peter Nussbaum

Name: Peter Nussbaum

Title: Authorized Person

STEVEN A. COHEN

By: /s/ Peter Nussbaum

Name: Peter Nussbaum

Title: Authorized Person

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