

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

SCHEDULE 13D

Under the Securities Exchange Act of 1934  
(Amendment No. 1)\*

PRO-PHARMACEUTICALS, INC.

\_\_\_\_\_  
(Name of Issuer)

Common Stock

\_\_\_\_\_  
(Title of Class of Securities)

74267T109

\_\_\_\_\_  
(CUSIP Number)

Rod D. Martin  
1099 Forest Lake Terrace  
Niceville, FL 32578

\_\_\_\_\_  
Name, Address and Telephone Number of Person Authorized to  
Receive Notices and Communications)

May 13, 2009

\_\_\_\_\_  
(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule.13d-7 for other parties to whom copies are to be sent.

\* 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.

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).

This Amendment No. 1 amends and supplements the statement on Schedule 13D filed with the Securities and Exchange Commission (the "SEC") on March 24, 2009 (the "Schedule 13D"), with respect to the common stock, \$0.001 par value per share (the "Common Stock"), of Pro-Pharmaceuticals, Inc. (the "Issuer").

CUSIP No. 74267T109
1. Names of Reporting Persons. 10X Fund, L.P.
2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input checked="" type="checkbox"/> x (b) <input type="checkbox"/>
3. SEC Use Only
4. Source of Funds (See Instructions) WC
5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="checkbox"/> 0
6. Citizenship or Place of Organization State of Delaware, United States

Number of Shares Beneficially Owned by Each Reporting Person With:	7. Sole Voting Power	21,600,000 shares of Common Stock <sup>1</sup>
	8. Shared Voting Power	N/A
	9. Sole Dispositive Power	21,600,000 shares of Common Stock
	10. Shared Dispositive Power	N/A
11. Aggregate Amount Beneficially Owned by Each Reporting Person 21,600,000		
12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)		X <sup>1</sup>
13. Percent of Class Represented by Amount in Row (11) 30.02%		
14. Type of Reporting Person (See Instructions) IV, PN		

CUSIP No. 74267T109		
1. Names of Reporting Persons. 10X Capital Management, LLC		
2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>		
3. SEC Use Only		
4. Source of Funds (See Instructions) WC		
5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="checkbox"/>		
6. Citizenship or Place of Organization State of Florida, United States		
Number of Shares Beneficially Owned by Each Reporting Person With:	7. Sole Voting Power	21,600,000shares of Common Stock <sup>2</sup>
	8. Shared Voting Power	N/A
	9. Sole Dispositive Power	21,600,000shares of Common Stock
	10. Shared Dispositive Power	N/A
11. Aggregate Amount Beneficially Owned by Each Reporting Person 21,600,000		

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)	X <sup>1</sup>
13. Percent of Class Represented by Amount in Row (11)	30.02%
14. Type of Reporting Person (See Instructions)	IA, HC, CO

## ITEM 1. SECURITY AND ISSUER

This Schedule 13D relates to the Common Stock, par value \$0.001 per share, of Pro-Pharmaceuticals, Inc. (the "Issuer"). The principal executive officers of the Issuer are located at 7 Wells Avenue, Newton, Massachusetts 02459.

## ITEM 2. IDENTITY AND BACKGROUND

Item 2 in the initial Schedule 13D filed on March 24, 2009 is hereby amended to read in its entirety as follows:

- (a) Name: 10X Fund, L.P. ("10X Fund")
  - (b) State of organization: Delaware
  - (c) Principal business: Private investment fund
  - (d) Address of principal office: 1099 Forrest Lake Terrace, Niceville, FL 32578
  - (e) During the past five years, 10X Fund has not been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
  - (f) During the past five years, 10X Fund has not been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which 10X Fund was or is subject to any judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
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- (a) Name: 10X Capital Management, LLC ("10X Capital" and with 10X Fund, the "Reporting Persons")
  - (b) State of organization: Florida
  - (c) Principal business: General Partner of 10X Fund.
  - (d) Address of principal office: 1099 Forrest Lake Terrace, Niceville, FL 32578
  - (e) During the past five years, 10X Capital has not been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
  - (f) During the past five years, 10X Capital has not been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which 10X Capital was or is subject to any judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

## ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION

Item 3 in the initial Schedule 13D filed on March 24, 2009 is hereby amended to read in its entirety as follows:

On February 12, 2009, 10X Fund entered into a Stock Purchase Agreement between 10X Fund and Issuer (the "Purchase Agreement") pursuant to which 10X Fund has the right, for aggregate consideration of \$6,000,000, to acquire up to 3,000,000 shares of Series B-1 or B-2 Convertible Preferred Stock of the Issuer (which are convertible into an aggregate of 12,000,000 shares of

Common Stock), Class A-1 Warrants exercisable to purchase up to 6,000,000 shares of Common Stock at an exercise price of \$0.50 per share, Class A-2 Warrants exercisable to purchase up to 6,000,000 shares of Common Stock at an exercise price of \$0.50 per share, and Class B Warrants exercisable to purchase up to 24,000,000

shares of Common Stock at an exercise price of \$0.50 per share. The securities purchasable under the Purchase Agreement may be purchased in one or more closings until June 11, 2009; provided that such date shall be automatically extended until August 10, 2009 in the event 10X Fund purchases at least \$2,500,000 under the Purchase Agreement by May 13, 2009. 10X Fund completed the purchase of \$2,700,000 under the Purchase Agreement by May 13, 2009, and therefore the deadline to purchase securities under the Purchase Agreement is August 10, 2009.

On February 12, 2009, 10X Fund purchased, and Issuer sold, (a) 900,000 shares of Series B-1 Preferred Stock (which are convertible into 3,600,000 shares of Common Stock), (b) a Class A-1 warrant exercisable to purchase 1,800,000 shares of Common Stock at an exercise price of \$0.50 per share, (c) a Class A-2 warrant exercisable to purchase 1,800,000 shares of Common Stock at an exercise price of \$0.50 per share, and (d) a Class B warrant exercisable to purchase 7,200,000 shares of Common Stock at an exercise price of \$0.50 per share (collectively, the "Initial Closing Securities"). The purchase price paid by 10X Fund to Issuer for the Initial Closing Securities was \$1,800,000. 10X Capital, in its capacity as the general partner of 10X Fund, may be deemed to have indirect beneficial ownership of all or a portion of the securities owned by 10X Fund.

On May 13, 2009, 10X Fund purchased, and Issuer sold, (a) 450,000 shares of Series B-2 Preferred Stock (which are convertible into 1,800,000 shares of Common Stock), (b) a Class A-1 warrant exercisable to purchase 900,000 shares of Common Stock at an exercise price of \$0.50 per share, (c) a Class A-2 warrant exercisable to purchase 900,000 shares of Common Stock at an exercise price of \$0.50 per share, and (d) a Class B warrant exercisable to purchase 3,600,000 shares of Common Stock at an exercise price of \$0.50 per share (collectively, the "First Subsequent Closing Securities"). The purchase price paid by 10X Fund to Issuer for the First Subsequent Closing Securities was \$900,000. 10X Capital, in its capacity as the general partner of 10X Fund, may be deemed to have indirect beneficial ownership of all or a portion of the securities owned by 10X Fund.

#### **ITEM 4. PURPOSE OF TRANSACTION**

Item 4 in the initial Schedule 13D filed on March 24, 2009 is hereby amended to read in its entirety as follows:

The Reporting Persons acquired their interests in the Issuer for investment purposes. The Reporting Persons intend to monitor and evaluate their investment in such interest on a continuing basis.

In addition to acquiring the Initial Closing Securities and the First Subsequent Closing Securities pursuant to the Purchase Agreement, 10X Fund may also purchase, at one or more additional closings, (a) 1,650,000 shares of Series B-2 Convertible Preferred Stock, par value \$0.01 per share, of Issuer (which are convertible into 6,600,000 shares of Common Stock), (b) Class A-1 warrants exercisable to purchase 3,300,000 shares of Common Stock at an exercise price of \$0.50 per share, (c) Class A-2 warrants exercisable to purchase 3,300,000 shares of Common Stock at an exercise price of \$0.50 per share, and (d) Class B warrants exercisable to purchase 13,200,000 shares of Common Stock at an exercise price of \$0.50 per share (collectively, the "Subsequent Closing Securities"). Under the Purchase Agreement, the additional closings to consummate the purchase of the Subsequent Closing Securities must occur on or before August 10, 2009. The Reporting Persons may be considered to have beneficial ownership of all or a portion of the Subsequent Closing Securities based upon 10X Fund's right to acquire the Subsequent Closing Securities.

Under the terms of the Series B-1 Preferred Stock and Series B-2 Preferred Stock, as set forth in the Certificate of Designation of Preferences, Rights and Limitations of such securities, 10X Fund is permitted to (a) vote as a separate class to elect two (2) members of the Issuer's Board of Directors and (b) nominate two (2) additional members of the Issuer's Board of Directors, which additional nominees shall be subject to election by all shares of voting stock entitled to vote on matters put before the holders of Common Stock. The number of members of Issuer's Board of Directors elected by 10X Fund voting as a separate class shall be increased to three (3) if and when 10X Fund consummates the purchase of all Subsequent Closing Securities.

Depending upon their assessment of the Issuer from time to time, the Reporting Persons may change their present intentions as stated above or dispose of some or all of the interests of the Issuer held by 10X Fund in the open market, in privately negotiated transactions, to third parties or otherwise, and may sell such shares to one or more purchasers. Although the foregoing represents the range of activities presently contemplated by the Reporting Persons with respect to its interests in the Issuer, the possible activities of the Reporting Persons may change from time to time.

Except as set forth in this Item 4 and elsewhere in this Statement, the Reporting Persons do not have any plans or proposals which related to or would result in any of the actions specified in Item 4 of Schedule 13D, but the Reporting Persons reserve the right to change their intentions with respect to any of the foregoing at any time without notice.



## ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

Item 5 in the initial Schedule 13D filed on March 24, 2009 is hereby amended to read in its entirety as follows:

(a) Aggregate number and percentage of beneficially owned Common Stock: 21,600,000; 30.02%<sup>3</sup>

(b) Aggregate number of beneficially owned shares of Common Stock with:

Sole power to vote or direct the vote: 21,600,000<sup>4</sup>

Shared power to vote or direct the vote: N/A

Sole power to dispose or direct the disposition: 21,600,000<sup>4</sup>

Shared power to dispose or direct the disposition: N/A

(c) Transactions effected during the last sixty (60) days or since the most recent filing on Schedule 13D:

On May 13, 2009, 10X Fund purchased, and Issuer sold, (a) 450,000 shares of Series B-2 Preferred Stock (which are convertible into 1,800,000 shares of Common Stock), (b) a Class A-1 warrant exercisable to purchase 900,000 shares of Common Stock at an exercise price of \$0.50 per share, (c) a Class A-2 warrant exercisable to purchase 900,000 shares of Common Stock at an exercise price of \$0.50 per share, and (d) a Class B warrant exercisable to purchase 3,600,000 shares of Common Stock at an exercise price of \$0.50 per share (collectively, the "First Subsequent Closing Securities").

The purchase price paid by 10X Fund to Issuer for the First Subsequent Closing Securities was \$900,000. 10X Capital, in its capacity as the general partner of 10X Fund, may be deemed to have indirect beneficial ownership of all or a portion of the securities owned by 10X Fund.

(d) Name of any other person known to have the right to receive or power to direct dividends from, or the proceeds from the sale of the foregoing securities:

James Czirr and Rod D. Martin are co-managing members of 10X Capital, the general partner of 10X Fund.

(e) N/A

## ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER

There have been no changes to Item 6 since the initial Schedule 13D filed on March 24, 2009.

## ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

There have been no changes to Item 7 since the initial Schedule 13D filed on March 24, 2009.

### 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.

June 9, 2009

\_\_\_\_\_  
Date

10X FUND, L.P., a Delaware limited partnership

By: 10X Capital Management, LLC, a  
Florida limited liability company, its  
General Partner

/s/ James C. Czirr

By:

\_\_\_\_\_  
Name: James C. Czirr  
Title: Managing Member



**10X CAPITAL MANAGEMENT, LLC**, a  
Florida limited liability company

/s/ James C. Czirr

By: \_\_\_\_\_

Name: James C. Czirr

Title: Managing Member

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement: provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

## Footnotes

<sup>1</sup> The beneficial ownership of 10X Fund, L.P. ("10X Fund"), a Delaware limited partnership, includes (a) 3,600,000 shares of the Issuer's common stock ("Common Stock") which 10X Fund has the right to acquire upon conversion of 900,000 shares of the Issuer's Series B-1 Convertible Preferred Stock, (b) 1,800,000 shares of Common Stock which the 10X Fund has the right to acquire upon conversion of 450,000 shares of the Issuer's Series B-2 Convertible Preferred Stock, (c) 2,700,000 shares of Common Stock which 10X Fund has the right to acquire upon exercise of two (2) Class A-1 Warrants of the Issuer, (d) 2,700,000 shares of Common Stock which 10X Fund has the right to acquire upon exercise of two (2) Class A-2 Warrants of the Issuer, and (e) 10,800,000 shares of Common Stock which 10X Fund has the right to acquire upon exercise of two Class B Warrants of the Issuer, for a total of 21,600,000 shares which 10X Fund has the right to acquire upon conversion or exercise of existing securities of the Issuer owned by 10X Fund. The beneficial ownership of 10X Fund does not include an additional 26,400,000 shares of Common Stock which 10X Fund could acquire upon conversion or exercise of additional shares of Series B-2 Convertible Preferred Stock, Class A-1 Warrants, Class A-2 Warrants and Class B Warrants which 10X Fund has the right to purchase from Issuer pursuant to a Securities Purchase Agreement dated February 12, 2009 (the "Purchase Agreement"), which 10X Fund disclaims ownership of at this time pursuant to Rule 13d-4. Specifically, for an additional investment in the Issuer of up to \$3,300,000, the 10X Fund has the right to acquire from the Issuer 1,650,000 additional shares of Series B-2 Convertible Preferred Stock which would be convertible into 6,600,000 shares of Common Stock, Class A-1 Warrants exercisable to purchase an additional 3,300,000 shares of Common Stock at \$0.50 per share, Class A-2 Warrants exercisable to purchase an additional 3,300,000 shares of Common Stock at \$0.50 per share, and Class B Warrants exercisable to purchase an additional 13,200,000 shares of Common Stock at \$0.50 per share. The additional securities may be purchased from the Issuer at one or more additional closings until August 10, 2009. All of the securities presently owned by 10X Fund, or which may be acquired in the future under the Purchase Agreement, are convertible or exercisable immediately shares of Common Stock. 10X Fund's beneficial ownership does not include shares of Common Stock which the Issuer has the right to issue to 10X Fund in payment of cumulative dividends on shares of Series B-1 or Series B-2 Convertible Preferred Stock of the Issuer.