PROGENICS PHARMACEUTICALS INC Form SC 13G/A April 10, 2007

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

### **SCHEDULE 13G**

Under the Securities Exchange Act of 1934

(Amendment No. 2)\*

# **PROGENICS PHARMACEUTICALS**

(Name of Issuer)

### COMMON STOCK

(Title of Class of Securities)

#### 743187106

(CUSIP Number)

#### March 31, 2007

(Date of Event Which Requires Filing of this Statement)

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

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

The information required in 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).

<sup>\*</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 the disclosures provided in a prior cover page.

### CUSIP No. 743187106

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Sectoral Asset Management Inc.				
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) o				
	(b)	0			
3.	SEC Use Only				
4.	Citizenship or Place of Organization: Canada				
	5.		Sole Voting Power 345,213		
Number of Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power 1,976,021		
	7.		Sole Dispositive Power 2,641,034		
	8.		Shared Dispositive Power 0		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,641,034				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) 0				
11.	Percent of Class Represented by Amount in Row (9) 10.0%				
12.	Type of Reporting Person (See Instructions) IA				
2					

### CUSIP No. 743187106

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Jérôme G. Pfund				
2.	Check the Appropria	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a)	0			
	(b)	0			
3.	SEC Use Only				
4.	Citizenship or Place of Organization: Swiss				
	5.		Sole Voting Power 345,213		
Number of					
Shares	6.		Shared Voting Power		
Beneficially			1,976,021		
Owned by					
Each	7.		Sole Dispositive Power		
Reporting			2,641,034		
Person With					
	8.		Shared Dispositive Power		
			0		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,641,034				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O				
11.	Percent of Class Represented by Amount in Row (9) 10.0%				
12.	Type of Reporting Person (See Instructions) IN				
2					

### CUSIP No. 743187106

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Michael L. Sjöström					
2.	Check the Appropriat	Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a)	0				
	(b)	0				
3.	SEC Use Only					
4.	Citizenship or Place of Organization: Swiss					
	5.		Sole Voting Power			
	5.		345,213			
Number of						
Shares	6.		Shared Voting Power			
Beneficially Owned by			1,976,021			
Each	7.		Sole Dispositive Power			
Reporting			2,641,034			
Person With						
	8.		Shared Dispositive Power			
			0			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,641,034					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O					
11.	Percent of Class Represented by Amount in Row (9) 10.0%					
12.	Type of Reporting Person (See Instructions) IN					

Item 1.				
	(a)	Name of Issuer		
		Progenics Pharmaceuticals		
	(b)	Address of Issuer s Principal		
		777 Old Saw Mill River Road	, Tarrytown, NY 10591, USA	
Item 2.				
Itelli 2.	(a)	Name of Person Filing		
	(u)	Sectoral Asset Management In	IC.	
		Jérôme G. Pfund		
		Michael L. Sjöström		
	(b)	Address of Principal Business Office or, if none, Residence		
		The principal business address of each person filing is:		
		2120-1000 Sherbrooke St. We	st Montreal PQ H3A 3G4 Canada	
	(c)	Citizenship		
		Sectoral Asset Management In	c. is a Canadian corporation	
		Jérôme G. Pfund is a Swiss cit	izen	
		Michael L. Sjöström is a Swis	s citizen	
	(d)	Title of Class of Securities		
		Common Stock		
	(e)	CUSIP Number		
		743187106		
I	TE 41.:	d		
Item 3.	II this statement is inc	3000000000000000000000000000000000000	r 240.13d-2(b) or (c), check whether the person filing is a: Broker or dealer registered under section 15 of the Act (15 U.S.C.	
	(a)	0	Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
		0	Insurance company as defined in section $3(a)(19)$ of the Act (15 Insurance company as defined in section $3(a)(19)$ of the Act (15	
	(c)	0	U.S.C. 78c).	
	(d)	0	Investment company registered under section 8 of the Investment	
			Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	х	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
	(f)	0	An employee benefit plan or endowment fund in accordance with	
			§240.13d-1(b)(1)(ii)(F);	
	(g)	X	A parent holding company or control person in accordance with §	
			240.13d-1(b)(1)(ii)(G);	
	(h)	0	A savings associations as defined in Section $3(b)$ of the Federal Deposit Lawrence Act (12 U.S.C. 1812):	
	(i)	0	Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment	
	(i)	0	company under section $3(c)(14)$ of the Investment Company Act of	
			1940 (15 U.S.C. 80a-3);	
	(j)	0	Group, in accordance with §240.13d-1(b)(1)(ii)(J).	
	v.			

Item 4. Ownership

Sectoral Asset Management Inc, in its capacity as an investment adviser, has the sole right to dispose of or vote the number of shares of common stock of the Issuer set forth in this filing. Jérôme G. Pfund and Michael L. Sjöström are the sole shareholders of Sectoral Asset Management Inc. Sectoral Asset Management, Inc. and Messrs. Pfund and Sjöström disclaim beneficial ownership of the Issuer s common stock held by Sectoral Asset Management Inc.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. (a) Amount beneficially owned:

Sectoral Asset Management Inc.: 2,641,034 shares Jérôme G. Pfund: 2.641.034 shares Michael L. Sjöström: 2,641,034 shares (b) Percent of class: Sectoral Asset Management Inc.: 10.0% Jérôme G. Pfund: 10.0% Michael L. Sjöström: 10.0% (c) Number of shares as to which the person has: (i) Sole power to vote or to direct the vote Sectoral Asset Management Inc.: 345,213 shares Jérôme G. Pfund: 345,213 shares Michael L. Sjöström: 345,213 shares (ii) Shared power to vote or to direct the vote Sectoral Asset Management Inc.: 1,976,021 shares Jérôme G. Pfund: 1,976,021 shares Michael L. Sjöström: 1,976,021 shares (iii) Sole power to dispose or to direct the disposition of Sectoral Asset Management Inc.: 2,641,034 shares Jérôme G. Pfund: 2,641,034 shares

> Michael L. Sjöström: 2,641,034 shares Shared power to dispose or to direct the disposition of

> > Not applicable.

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 person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following **O**.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

(iv)

Various persons, as investment advisory clients of Sectoral Asset Management, Inc., have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the common stock of the Issuer. To the knowledge of Sectoral Asset Management, Inc., no one such person s interest in the common stock of the Issuer is more than five percent of the total outstanding common stock of the Issuer, other than Pictet Funds-BIOTECH, a Luxemburg investment company that beneficially owns 7.5% of the common stock of the Issuer.

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. Notice of Dissolution of Group Item 9. Not applicable. Item 10. Certification By signing below the undersigned each certifies that, to the best knowledge and belief of the undersigned, the securities referred to above were acquired and are held in the ordinary course of business and 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 knowledge and belief of each of the undersigned, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated: April 3, 2007

SECTORAL ASSET MANAGEMENT INC.

/s/Jérôme G. Pfund By: Jérôme G. Pfund Its: CEO

Dated: April 3, 2007

Dated: April 3, 2007

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Jérôme G. Pfund

/s/Jérôme G. Pfund

/s/Michael L. Sjöström Michael L. Sjöström

Exhibit A

### AGREEMENT

Each of the undersigned, pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, hereby agrees that only one statement containing the information required by Schedule 13G needs be filed with respect to the ownership by each of the undersigned of the shares of common stock of Progenics Pharmaceuticals, and that the Schedule 13G to which this Agreement is appended as <u>Exhibit A</u> is to be filed with the Securities and Exchange Commission on behalf of each of the undersigned on or about the date hereof.

EXECUTED as a sealed instrument this 3rd day of April 2007.

#### SECTORAL ASSET MANAGEMENT INC.

/s/Jérôme G. Pfund By: Jérôme G. Pfund Its: CEO

/s/Jérôme G. Pfund Jérôme G. Pfund

/s/Michael L. Sjöström Michael L. Sjöström