OncoMed Pharmaceuticals Inc Form SC 13G/A February 12, 2016

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

SCHEDULE 13G

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

ONCOMED PHARMACEUTICALS INC

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

68234X102

(CUSIP Number)

DECEMBER 31, 2015

(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).

^{*}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.

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).		
	Sectoral Asset Managemen	nt Inc.	
2.	Check the Appropriate Bo (a) (b)	x if a Member of a Group (See l o o	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Org Canada	ganization:	
Number of Shares Beneficially Owned by Each Reporting Person With	5.		Sole Voting Power -0-
	6.		Shared Voting Power -0-
	7.		Sole Dispositive Power -0-
	8.		Shared Dispositive Power -0-
9.	Aggregate Amount Benefi	icially Owned by Each Reporting	g Person
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) -0-		
12.	Type of Reporting Person IA	(See Instructions)	
		2	

1.	Names of Reporting I.R.S. Identification	Persons. Nos. of above persons (enti-	ties only).
	Jérôme G. Pfund		
2.	Check the Appropria (a) (b)	ate Box if a Member of a Gr o o	roup (See Instructions)
3.	SEC Use Only		
4.	Citizenship or Place Swiss	of Organization:	
	5.		Sole Voting Power
Number of Shares Beneficially Owned by	6.		Shared Voting Power -0-
Each Reporting Person With	7.		Sole Dispositive Power -0-
reison with	8.		Shared Dispositive Power -0-
9.	Aggregate Amount E	Beneficially Owned by Each	n Reporting Person
10.	Check if the Aggrega	ate Amount in Row (9) Exc	ludes Certain Shares (See Instructions). o
11.	Percent of Class Represented by Amount in Row (9) -0-		
12.	Type of Reporting Po IN	erson (See Instructions)	
			2
			3

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).		
	Michael L. Sjöström		
2.	Check the Appropriate Box if a (a) (b)	Member of a Group (See In o	structions)
3.	SEC Use Only		
4.	Citizenship or Place of Organiz Swiss	ation:	
Nkef	5.		Sole Voting Power
Number of Shares Beneficially Owned by	6.		Shared Voting Power -0-
Each Reporting Person With	7.		Sole Dispositive Power -0-
1 0.0001 11 10.00	8.		Shared Dispositive Power -0-
9.	Aggregate Amount Beneficially	Owned by Each Reporting	Person
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) -0-		
12.	Type of Reporting Person (See IN	Instructions)	
		4	

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Item 1.			
IVIII I.	(a)	Name of Issuer:	
	(4)	Oncomed Pharmaceuticals	Inc.
	(b)	Address of Issuer s Princip	
	` ,		dwood City, CA 94063, United States
Item 2.			
	(a)	Name of Person(s) Filing:	
		Sectoral Asset Managemen	it Inc.
		1/ A G DC 1	
		Jérôme G. Pfund	
		M' 1 11 C''' 4 "	
	(b)	Michael L. Sjöström Address of Principal Rusiness Office or if none Residences	
	(b)	Address of Principal Business Office or, if none, Residence: The principal business address of each person filing is:	
		The principal ousiness addi	ress of each person filling is.
		2120-1000 Sherbrooke St	West Montreal PQ H3A 3G4 Canada
	(c)	Citizenship:	West Hollieur I & 113/1 30 / Callada
	(-)	*	t Inc. is a Canadian corporation
			•
		Jérôme G. Pfund is a Swiss	s citizen
		Michael L. Sjöström is a Sv	wice citizan
	(d)	Title of Class of Securities:	
	(u)	Common Stock	
	(e)	CUSIP Number:	
		68234X102	
T. 0	T0.11	W1 1	
Item 3.		=	id-1(b) or 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. 78o).
	(a) (b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c)	0	Insurance company as defined in section 3(a)(19) of the Act (15 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)	X	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
	(h)		§240.13d-1(b)(1)(ii)(G);
	(h)	0	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
	(i)	0	A church plan that is excluded from the definition of an investment company
	(-)	-	under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C.
			80a-3);
	(j)	0	A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
			Group, in accordance with § 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S.
			institution in accordance with
	(k)	0	
			§ 240.13d-1(b)(1)(ii)(J), please specify the type of
			institution:

CUSIP No. 68234X102

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, together, hold majority of shares 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.

(a) Amount beneficially owned:

Sectoral Asset Management Inc.: -0- shares

Jérôme G. Pfund: -0- shares

Michael L. Sjöström: -0- shares

(b) Percent of class:

Sectoral Asset Management Inc.: -0-

Jérôme G. Pfund: -0-

Michael L. Sjöström: -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.: -0- shares

Jérôme G. Pfund: -0- shares

Michael L. Sjöström: -0- shares

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

Sectoral Asset Management Inc.: -0- shares

Jérôme G. Pfund: -0- shares

Michael L. Sjöström: -0- shares

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

Sectoral Asset Management Inc.: -0- shares

Jérôme G. Pfund: -0- shares

Michael L. Sjöström: -0- shares

(iv) 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 x

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

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.

Item 7. Holding Company or	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Control Person.
Not applicable.	

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

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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: February 2, 2016 SECTORAL ASSET MANAGEMENT INC.

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

Its: CEO

Dated: February 2, 2016 /s/Jérôme G. Pfund

Jérôme G. Pfund

Dated: February 2, 2016 /s/Michael L. Sjöström

Michael L. Sjöström

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Exhibit A

AGREEMENT

Each of the undersigned, pursuant to Rule 13d-1(k)(l) 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 Oncomed Pharmaceuticals Inc., and that the Schedule 13G to which this Agreement is appended as Exhibit A 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 2nd day of February 2016.

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

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