IRONWOOD PHARMACEUTICALS INC Form SC 13G/A February 13, 2015

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

SCHEDULE 13G

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

IRONWOOD PHARMACEUTICALS INC

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

46333X108

(CUSIP Number)

DECEMBER 31, 2014

(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 Mana	gement Inc.		
2.	Check the Appropria (a) (b)	o o	Group (See Instructions)	
3.	SEC Use Only			
4.	Citizenship or Place Canada	of Organization:		
	5.		Sole Voting Power -0-	
Number of Shares Beneficially Owned by	6.		Shared Voting Power -0-	
Each Reporting Person With	7.		Sole Dispositive Power -0-	
CISON WITH	8.		Shared Dispositive Power -0-	
9.	Aggregate Amount I	Beneficially Owned by Ea	ch Reporting Person	
10.	Check if the Aggrega	ate Amount in Row (9) Ex	xcludes Certain Shares (See Instructions). o
11.	Percent of Class Rep -0-	presented by Amount in R	ow (9)	
12.	Type of Reporting P IA	erson (See Instructions)		
			2	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).			
	Jérôme G. Pfund			
2.	Check the Appropria (a) (b)	te Box if a Member of a o o	a Group (See Instructions)	
3.	SEC Use Only			
4.	Citizenship or Place of Swiss	of Organization:		
N. 1 6	5.		Sole Voting Power -0-	
Number of Shares Beneficially Owned by	6.		Shared Voting Power -0-	
Each Reporting Person With	7.		Sole Dispositive Power -0-	
Cison with	8.		Shared Dispositive Power -0-	
9.	Aggregate Amount E	Beneficially Owned by E	Each Reporting Person	
10.	Check if the Aggrega	ate Amount in Row (9) l	Excludes Certain Shares (See Instructions). o	
11.	Percent of Class Rep- -0-	resented by Amount in	Row (9)	
12.	Type of Reporting Pe IN	erson (See Instructions)		
			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 M (a) o (b) o	ember of a Group (See In	nstructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization Swiss	on:	
	5.		Sole Voting Power
Number of Shares Beneficially	6.		Shared Voting Power -0-
Owned by Each Reporting Person With	7.		Sole Dispositive Power -0-
erson with	8.		Shared Dispositive Power -0-
9.	Aggregate Amount Beneficially O -0-	wned 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 A -0-	mount in Row (9)	
12.	Type of Reporting Person (See Ins IN	tructions)	
		4	

Item 1.			
100111 11	(a)	Name of Issuer:	
	(u)	Ironwood Pharmaceuticals	S Inc.
	(b)	Address of Issuer s Princi	
	(0)		idge, MA 02142, United States
			2, 1.2.1 (2.1.1.2, 0.1.1.1.2)
Item 2.			
	(a)	Name of Person(s) Filing:	
	. ,	Sectoral Asset Manageme	nt Inc.
		C	
		Jérôme G. Pfund	
		Michael L. Sjöström	
	(b)	_	ness Office or, if none, Residence:
	(0)	-	lress of each person filing is:
		1 1	
		2120-1000 Sherbrooke St	West Montreal PQ H3A 3G4 Canada
	(c)	Citizenship:	West Monteur Carlot Canada
	(0)	-	nt Inc. is a Canadian corporation
		Jérôme G. Pfund is a Swis	s citizen
		serome 3.1 rand is a 5 wis	o crizon
		Michael L. Sjöström is a S	Swiss citizen
	(d)	Title of Class of Securities	
	(-)	Common Stock	
	(e)	CUSIP Number:	
		46333X108	
Item 3.	If this statement is	s filed pursuant to §§240.13	3d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
	(a)	0	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
	(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
	(g)	v	\$240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with §
	(g)	X	A parent noturing company of control person in accordance with g
	(h)	0	240.13d-1(b)(1)(ii)(G);
	(h)	0	240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit
			240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
	(h) (i)	o o	240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company
			240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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.
	(i)		240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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);
		0	240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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.
	(i) (j)	0	240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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); A non-U.S. institution in accordance with § 240.13d 1(b)(1)(ii)(J);
	(i) (j)	0	240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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); 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.
	(i) (j)	0	240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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); 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.
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	(i) (j)	0	240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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); 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 filling as a non-U.S. institution in accordance with

CUSIP No. 46333X108

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

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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. Identification and Classification of the Subsidiary Which Acquired the Security Being

Reported on By the Parent Holding Company or 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 6, 2015 SECTORAL ASSET MANAGEMENT INC.

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

Its: CEO

Dated: February 6, 2015 /s/Jérôme G. Pfund

Jérôme G. Pfund

Dated: February 6, 2015 /s/Michael L. Sjöström

Michael L. Sjöström

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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 Ironwood Pharmaceuticals Inc., 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 6th day of February 2015.

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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