IRONWOOD PHARMACEUTICALS INC Form SC 13G February 11, 2014

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

## **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Original Filing)\*

# **IRONWOOD PHARMACEUTICALS INC**

(Name of Issuer)

### COMMON STOCK

(Title of Class of Securities)

### 46333X108

(CUSIP Number)

### **DECEMBER 31, 2013**

(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 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 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).

### CUSIP No. 46333X108

IA

1.		Names of Reporting Persons			
Sectoral Asset Management Inc.					
2.		Check the Appropriate Box if a (a) (b)	Member of a Group (See I o o	nstructions)	
3.		SEC Use Only			
4.		Citizenship or Place of Organization			
		Canada			
		5.		Sole Voting Power	
				3,943,762	
		6.		Shared Voting Power	
Number of Shares Beneficially				-0-	
Owned by Each		7.		Sole Dispositive Power	
Reporting Person With				5,084,999	
		8.		Shared Dispositive Power	
				-0-	
9.		Aggregate Amount Beneficially Owned by Each Reporting Person			
		5,084,999			
10	).	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
11	11. Percent of Class Represented by Amount in Row (9)				
		5.2%			
12		Type of Reporting Person (See	Instructions)		

## CUSIP No. 46333X108

	1.	Names of Reporting Persons				
		Jérôme G. Pfund				
	2.	Check the Appropriate Box if a (a) (b)	a Member of a Group (See o o	Instructions)		
	3.	SEC Use Only				
	4.	Citizenship or Place of Organization				
Number o		Swiss				
		5.		Sole Voting Power		
				3,943,762		
	of	6.		Shared Voting Power		
Shares Beneficia	ally			-0-		
Owned b Each Reporting	3	7.		Sole Dispositive Power		
Person W	7ith			5,084,999		
		8.		Shared Dispositive Power		
				-0-		
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person				
		5,084,999				
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11. Percent of Class Represented by Amount in Row (9)						
		5.2%				
	12.	Type of Reporting Person (See Instructions)				
		IN				

## CUSIP No. 46333X108

	1.	Names of Reporting Persons			
		Michael L. Sjöström			
	2.	Check the Appropriate Box if a Mem (a) o (b) o	aber of a Group (See	Instructions)	
	3.	SEC Use Only			
	4.	Citizenship or Place of Organization			
		Swiss			
		5.		Sole Voting Power	
				3,943,762	
Number o	\f	6.		Shared Voting Power	
Shares Beneficia	lly			-0-	
Owned by Each Reporting	5	7.		Sole Dispositive Power	
Person W	'ith			5,084,999	
		8.		Shared Dispositive Power	
				-0-	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person			
		5,084,999			
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
	11.	Percent of Class Represented by Amount in Row (9)			
	12.	5.2%			
		Type of Reporting Person (See Instructions)			
		IN			

Item 1.			
	(a)	Name of Issuer	
		Ironwood Pharmace	
	(b)		s Principal Executive Offices
		301 Binney Street,	Cambridge, MA 02142, United States
Item 2.			
	(a)	Name of Person(s)	Filing
		Sectoral Asset Man	agement Inc.
		Jérôme G. Pfund	
		Michael L. Sjöströr	n
	(b)		al Business Office or, if none, Residence
		2120-1000 Sherbro	oke St. West Montreal PQ H3A 3G4 Canada
	(c)	Citizenship	
		Sectoral Asset Man	agement Inc. is a Canadian corporation
		Jérôme G. Pfund is	a Swiss citizen
		Michael L. Sjöströr	n is a Swiss citizen
	(d)	Title of Class of Se	curities
		Common Stock	
	(e)	CUSIP Number	
		46333X108	
Item 3.	If this state	ment is filed pursuant to §	\$240.13d-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. 780);
	(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)	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)	Х	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
	(h)	0	A savings association as defined in Section 3(b) of the Federal Deposit
	(11)	0	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:

Item 4.	of shares of common majority of shares of disclaim beneficial of	a stock of the Issuer set forth in this Sectoral Asset Management Inc. ownership of the Issuer s common	vestment adviser, has the sole right to dispose of or vote the number s filing. Jérôme G. Pfund and Michael L. Sjöström, together, hold Sectoral Asset Management, Inc. and Messrs. Pfund and Sjöström stock held by Sectoral Asset Management Inc. entage of the class of securities of the issuer identified in Item 1.
	(a)	Amount beneficially owned:	2
	(b)	Sectoral Asset Management Ind Jérôme G. Pfund: 5,084,999 sh Michael L. Sjöström: 5,084,99 Percent of class:	nares
		Sectoral Asset Management Ind Jérôme G. Pfund: 5.2% Michael L. Sjöström: 5.2%	c.: 5.2%
	(c)	Number of shares as to which t	he person has:
		(i)	Sole power to vote or to direct the vote
		(ii)	Sectoral Asset Management Inc.: 3,943,762 shares Jérôme G. Pfund: 3,943,762 shares Michael L. Sjöström: 3,943,762 shares Shared power to vote or to direct the vote
		(iii)	Sectoral Asset Management Inc.: -0- shares Jérôme G. Pfund: -0- shares Michael L. Sjöström: -0- shares Sole power to dispose or to direct the disposition of
		(iv)	Sectoral Asset Management Inc.: 5,084,999 shares Jérôme G. Pfund: 5,084,999 shares Michael L. Sjöström: 5,084,999 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.	<b>Ownership of More than Five Percent on Behalf of Another Person</b> 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.

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.

Date: February 7, 2014

SECTORAL ASSET MANAGEMENT INC.

/s/ Jérôme G. Pfund By: Its:

Jérôme G. Pfund CEO

Date: February 7, 2014

Date: February 7, 2014

/s/ Jérôme G. Pfund Jérôme G. Pfund

/s/ Michael L. Sjöström Michael L. Sjöström

ATTENTION

Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).

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 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 7th day of February 2014.

### SECTORAL ASSET MANAGEMENT INC.

/s/ Jérôme G. Pfund By: Its:

Jérôme G. Pfund CEO

/s/ Jérôme G. Pfund Jérôme G. Pfund

/s/ Michael L. Sjöström Michael L. Sjöström