Aisling Capital II LP Form SC 13G September 21, 2006

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

SCHEDULE 13G

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

INTERPHARM HOLDINGS, INC. (Name of Issuer)

COMMON STOCK, PAR VALUE \$0.01 PER SHARE (Title of Class of Securities)

> 460588106 (CUSIP Number)

SEPTEMBER 11, 2006 (Date of Event Which Requires Filing of this Statement)

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

[_] Rule 13d-1(b) [X] Rule 13d-1(c) [_] 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 disclosures provided in a prior cover page.

The information required on the reminder 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.	460588106	Schedule 13G	Page 2 of 15
	s.s.	of Reporting Person: or I.R.S. Identifica- No. of Above Person	Aisling Capital II, LP	

2.	Check the Appropriate Box if a Member of a Group		(a) (b)	[_] [X]
3.	SEC Use Only			
4.	Citizenship or Place of O	rganization Delaware		
	Number of	5. Sole Voting Power:	7,330,617*	
	Shares Beneficially	6. Shared Voting Power:	-0-	
	Owned By Each	7. Sole Dispositive Power:	7,330,617*	
	Reporting Person	8. Shared Dispositive Power:	-0-	
9.	Aggregate Amount Benefici	ally Owned by Each Reporting Pe	rson	
	7,330,617*			
10.	Check Box if the Aggregat	e Amount in Row (9) Excludes Ce	rtain Shares	
				[_]
11.	Percent of Class Represen	ted by Amount in Row (9)	9.99%*	
12.	Type of Reporting Person		PN	
sha	mon stock issuable upon the res of common stock issuabl	imation, which includes 2,281,9 exercise of warrants and appro- e upon the initial conversion o ed Stock (the "Preferred Shares	ximately 5,04 f 10,000 shar	res of
CUS	IP NO. 460588106	Schedule 13G	Page 3	of 15
 1.	Name of Reporting Person: S.S. or I.R.S. Identifica tion No. of Above Person	P -	ers, LP	
2.	Check the Appropriate Box if a Member of a Group		(a) (b)	[_] [X]
3.	SEC Use Only			
4.	Citizenship or Place of O	rganization Delaware		
	Number of Shares	5. Sole Voting Power:	7,330,617*	

	Beneficially Owned By	6.	 6. Shared Voting Power: 7. Sole Dispositive Power: 			-0-	-0-		
	Each Reporting	7.				7,330	7,330,617*		
	Person	8.	Shared	Dispos	itive Power	: −0−	-0-		
9.	Aggregate Amount Benefic.	ially	Owned b	y Each	Reporting P	Person			
	7,330,617*								
10.	Check Box if the Aggrega	te Amo	ount in	Row (9)	Excludes C	Certain S	hares	3	
								[_]	
11.	Percent of Class Represe	nted b	oy Amoun	t in Rc	w (9)	9.99%			
12.	Type of Reporting Person					PN			
			i ana an Iai	ah inal	udaa 2 201	014 shaw		-	
shai	This amount is an approx mon stock issuable upon the res of common stock issuab res. See Item 4(a).	e exe	rcise of	warran	ts and appr	roximatel	y 5,0)48,703	
CUS		:	Schedule	13G		 P	aqe 4	 l of 15	
1.	Name of Reporting Person S.S. or I.R.S. Identifica tion No. of Above Person	a-	Ai	sling C	apital Part	iners LLC			
2.	Check the Appropriate Bo if a Member of a Group	x					(a) (b)	[_] [X]	
3.	SEC Use Only								
4.	Citizenship or Place of (Organ:	ization	De	laware				
	Number of	 5.	Sole V	oting P	ower:	7,330	,617*		
	Shares Beneficially	6.	Shared	Voting	Power:	-0-			
	Owned By Each	7.	Sole D	isposit	ive Power:	7,330	,617*		
	Reporting Person	8.	Shared	Dispos	itive Power	: -0-			
 9 .	Aggregate Amount Benefic	ially	Owned b	y Each	Reporting P	Person			
	7,330,617*								
 10.	Check Box if the Aggrega		 unt in	Row (9)	Excludes (Certain S	haros	 ,	

[_] _____ 9.99% 11. Percent of Class Represented by Amount in Row (9) _____ 12. Type of Reporting Person 00 _____ _____ * This amount is an approximation, which includes 2,281,914 shares of common stock issuable upon the exercise of warrants and approximately 5,048,703 shares of common stock issuable upon the initial conversion of the Preferred Shares. See Item 4(a). _____ Schedule 13G Page 5 of 15 CUSIP NO. 460588106 _____ _____ 1. Name of Reporting Person: Steve Elms S.S. or I.R.S. Identification No. of Above Person _____ 2. Check the Appropriate Box (a) [_] if a Member of a Group (b) [X] _____ 3. SEC Use Only _____ 4. Citizenship or Place of Organization United States _____ Beneficially 6. Shared Voting Power: 7,330,617* Owned By _____ 7. Sole Dispositive Power: -0-Each Reporting -----Person 8. Shared Dispositive Power: 7,330,617* _____ 9. Aggregate Amount Beneficially Owned by Each Reporting Person 7,330,617* _____ 10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares [_] _____ 11. Percent of Class Represented by Amount in Row (9) 9.99% _____ 12. Type of Reporting Person IN _____ _____

* This amount is an approximation, which includes 2,281,914 shares of common stock issuable upon the exercise of warrants and approximately 5,048,703 shares of common stock issuable upon the initial conversion of the Preferred

Shares. See Item 4(a).

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1.	Name of Reporting Person: S.S. or I.R.S. Identifica tion No. of Above Person	Dennis Purcell -	
2.	Check the Appropriate Box if a Member of a Group		(a) [_] (b) [X]
3.	SEC Use Only		
4.	Citizenship or Place of O	rganization United States	
	Number of	5. Sole Voting Power:	-0-
	Shares Beneficially	6. Shared Voting Power:	7,330,617*
	Owned By Each	7. Sole Dispositive Power:	-0-
	Reporting Person	8. Shared Dispositive Power:	7,330,617*
10.	7,330,617*	ally Owned by Each Reporting Per 	
11.	Percent of Class Represen	ted by Amount in Row (9)	9.99%
12.	Type of Reporting Person		IN
share	on stock issuable upon the	imation, which includes 2,281,91 exercise of warrants and approx e upon the initial conversion of	imately 5,048,703
CUSI	P NO. 460588106	Schedule 13G	Page 7 of 15
1.	Name of Reporting Person: S.S. or I.R.S. Identifica tion No. of Above Person		
2.	Check the Appropriate Box (a)		

	if a	Member	of a Group		(b) [X]
3.	SEC U	se Only			
4.	Citi	zenship	or Place of Or	ganization United States	
	Number of Shares Beneficially			5. Sole Voting Power:	-0-
			-	6. Shared Voting Power:	7,330,617*
		Owned Each	Ву	7. Sole Dispositive Power:	-0-
Reporting Person			8. Shared Dispositive Power:	7,330,617*	
 9.	Aggr	egate Am	ount Beneficia	lly Owned by Each Reporting Pers	 30n
	7 , 33	0,617*			
10.	Chec	k Box if	the Aggregate	Amount in Row (9) Excludes Cert	 cain Shares
					[_]
11.	Perc	ent of C	lass Represent	ed by Amount in Row (9)	9.99%
12.	Туре	of Repc	orting Person		IN
shar	es of		stock issuable	exercise of warrants and approxicular of upon the initial conversion of	
 CUSI	P NO.	4605881	06	Schedule 13G	Page 8 of 15
				-	
Item	1.	(a)	NAME OF ISSUE	R	
			Interpharm Ho	ldings, Inc. (the "Company").	
		(b)	ADDRESS OF IS	SUER'S PRINCIPAL EXECUTIVE OFFIC	CES
			75 Adams Aven Hauppage, NY		
Item	2.	(a)	NAMES OF PERS	ONS FILING	
				atement is being filed on behalf sons (collectively, the "Report	
			(i) Aisling ("Aisli	Capital II, LP, a Delaware limi ng");	ited partnership
			(ii) Aisling	Capital Partners, LP, a Delawar	re limited

partnership ("Aisling Partners" and general partner of Aisling);

- (iii) Aisling Capital Partners LLC, a Delaware limited liability company ("Aisling Partners GP" and general partner of Aisling Partners);
- (iv) Mr. Steve Elms ("Mr. Elms" and a managing member of Aisling Partners GP);
- (v) Mr. Dennis Purcell ("Mr. Purcell" and a managing member of Aisling Partners GP); and
- (vi) Mr. Andrew Schiff ("Mr. Schiff" and a managing member of Aisling Partners GP);
- (b) ADDRESS OF PRINCIPAL BUSINESS OFFICE

The address of the principal business offices of each of the Reporting Persons is 888 Seventh Avenue, 30th Floor, New York, NY 10106.

- (c) CITIZENSHIP
 - (i) Aisling a Delaware limited partnership
 - (ii) Aisling Partners a Delaware limited partnership

 - (iv) Mr. Elms United States
 - (v) Mr. Purcell United States
 - (vi) Mr. Schiff United States

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(d) TITLE OF CLASS OF SECURITIES

Common Stock, par value \$0.01 per share (the "Common Stock" or "Shares")

(e) CUSIP NUMBER

460588106

- Item 3. This statement is not being filed pursuant to either Rule 13d-1(b) or 13d-2(b) or (c).
- Item 4. OWNERSHIP.
 - (a) AMOUNT BENEFICIALLY OWNED:

Each of the Reporting Persons may be deemed to beneficially own an aggregate of approximately 7,330,617 Shares, which

includes 2,281,914 Shares issuable upon the exercise of warrants and approximately 5,048,703 Shares issuable upon the initial conversion of the Preferred Shares. The certificate of designations of the Preferred Shares provides that the holder of the Preferred Shares does not have the right to convert the Preferred Shares into Shares to the extent that such conversion would result in beneficial ownership by the holder of more than 9.99% of the number of Shares outstanding immediately after giving effect to such conversion. As a result of this provision, the Reporting Persons are reporting herein their beneficial ownership of the Shares representing 9.99% of the current outstanding Shares. If there was no such provision, as of the date hereof, the Reporting Persons would be able to own an additional 1,449,867 Shares issuable upon the initial conversion of the Preferred Shares held for the account of Aisling.

(b) PERCENTAGE OWNED:

Based on calculations made in accordance with Rule 13d-3(d), and there being 64,599,066 Shares outstanding as of September 11, 2006 each of the Reporting Persons may be deemed to beneficially own approximately 9.99% of the outstanding Common Stock.

(c) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:

(i) Each of Aisling, Aisling Partners and Aisling Partners GP may be deemed to have sole power to direct the voting and disposition of the 7,330,617 Shares beneficially owned by Aisling.

(ii) By virtue of the relationships between and among the Reporting Persons as described in Item 2, each of the

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Reporting Persons, other than Aisling, Aisling Partners and Aisling Partners GP, may be deemed to share the power to direct the voting and disposition of the 7,330,617 Shares beneficially owned by Aisling.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Not applicable.

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

The partners of Aisling have the right to participate in the receipt of dividends from, or proceeds from the sale of, the securities held for the account of Aisling in accordance with their ownership interests in Aisling.

Item 7. IDENTIFICATION AND CLASSIFICATION OF 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.

Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

Item 10. CERTIFICATION

(b) The following certification shall be included if the statement is filed pursuant to ss.240.13d-1(c):

By signing below we certify that, to the best of our knowledge and belief, the securities referred to above 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.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

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SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated as of September 21, 2006

AISLING CAPITAL II, LP

- By: Aisling Capital Partners, LP General Partner
- By: Aisling Capital Partners LLC Managing Member
- By: /s/ Adele Kittredge Murray Name: Adele Kittredge Murray

AISLING CAPITAL PARTNERS, LP

Title: Secretary

By: Aisling Capital Partners LLC Managing Member

AISLING CAPITAL PARTNERS LLC

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/s/ Steve Elms ------Steve Elms

/s/ Dennis Purcell Dennis Purcell

/s/ Andrew Schiff ------Andrew Schiff

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EXHIBIT INDEX

Exhibit 1. Joint Filing Agreement as required by Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended.