SEC Form 3

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

## Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	01.3		of the Investment Company Act of 1	1940			
Name and Address of Reporting Person* Baker Brothers Life Sciences Capital (GP), LLC 2. Date of Event Requiring Statement (Month/Day/Year) 10/19/2009		3. Issuer Name and Ticker or Tra <u>AP PHARMA INC /D</u>		]			
<u></u>	_		4. Relationship of Reporting Pers	son(s) to Issue			ate of Original Filed
(Last) (First) (Middle)			(Check all applicable) Director X	10% Owne		lonth/Day/Year)	
667 MADISON AVENUE, 17TH FLOOR			Officer (give title	Other (spe		Individual or Join	t/Group Filing (Check
	-		below)	below)	Ap	plicable Line) Form filed h	oy One Reporting Person
(Street) NEW YORK NY 10021	_						y More than One
(City) (State) (Zip)		lon-Deriva	tive Securities Beneficia				
1 Title of Security (Instr. 4)	Table I - Iv		2. Amount of Securities	3. Ownersh	in 4 M	laturo of Indiroc	Beneficial Ownership
1. Title of Security (Instr. 4)			Beneficially Owned (Instr. 4)	Form: Direct ( (Instr. 5)	cṫ(D) (Ins	str. 5)	Benenciai Ownership
Common Stock <sup>(1)(2)</sup>			5,264,782	I	Th	rough Partners	hip <sup>(3)</sup>
			ve Securities Beneficially ants, options, convertible		; s)		
1. Title of Derivative Security (Instr. 4)	2. Date Exer Expiration D (Month/Day/	cisable and ate	3. Title and Amount of Securit Underlying Derivative Securit	ties	4. Conversio or Exercis	e Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	
Purchase Rights (right to buy)	05/14/2010 <sup>(4)</sup>	05/14/2010 <sup>(4)</sup>	Common Stock	2,052,033	0.968	I	Through Partnership <sup>(3)</sup>
Warrants (right to buy)	10/22/2009	01/07/2015	Common Stock	1,580,066	0.88	I	Through Partnership <sup>(3)</sup>
1. Name and Address of Reporting Person <sup>*</sup> Baker Brothers Life Sciences Capita	a <u>l (GP), LLC</u>	2					
(Last) (First) (Mi 667 MADISON AVENUE, 17TH FLOOR	ddle)						
(Street) NEW YORK NY 10	021						
(City) (State) (Zi	))						
1. Name and Address of Reporting Person <sup>*</sup> BAKER FELIX							
(Last) (First) (Mi 667 MADISON AVENUE, 17TH FLOOR	ddle)						
(Street) NEW YORK NY 10	021						
(City) (State) (Zip)							
1. Name and Address of Reporting Person <sup>*</sup> BAKER JULIAN							
(Last) (First) (Mi 667 MADISON AVENUE, 17TH FLOOR	ddle)						
(Street)		-					

NEW YORK	NY	10021	
(City)	(State)	(Zip)	

## Explanation of Responses:

1. This Form 3 is filed on behalf of a group consisting of Baker Brothers Life Sciences Capital (GP), LLC, Julian C. Baker and Felix J. Baker. The Reporting Persons are filing solely for informational purposes as if they were members of a group of such shareholders. The Reporting Persons disclaim that they and any other person or persons in fact constitute a "group" for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or Rule 13d-5 thereunder.

2. As the sole general partner of Baker Brothers Life Sciences Capital, L.P., Baker Brothers Life Sciences Capital (GP), LLC may be deemed to be the indirect beneficial owner of such securities under Rule 16a-1(a)(2) promulgated under the Exchange Act. However, pursuant to Rule 16a-1(a)(4) promulgated under the Exchange Act, Baker Brothers Life Sciences Capital (GP), LLC disclaims beneficial ownership of such securities, except to the extent of its pecuniary interest therein. As the controlling members of Baker Brothers Life Sciences Capital (GP), LLC, Julian C. Baker and Felix J. Baker may be deemed to be the indirect beneficial owners of such securities, except to the exchange Act, Baker Brothers Life Sciences Capital (GP), LLC, Julian C. Baker and Felix J. Baker may be deemed to be the indirect beneficial owners of such securities, except to the exchange Act. However, pursuant to Rule 16a-1(a)(4) promulgated under the Exchange Act. However, pursuant to Rule 16a-1(a)(4) promulgated under the Exchange Act. However, pursuant to Rule 16a-1(a)(4) promulgated under the Exchange Act. Baker and Felix J. Baker and Felix J. Baker and Felix J. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker and Felix J. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker and Felix J. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchange Act, each of Julian C. Baker Brothers Life Sciences Capital (GP), LLC, and the Exchan

3. The securities of the Issuer are owned directly by Baker Brothers Life Sciences, L.P., a limited partnership the sole general partner of which is Baker Brothers Life Sciences Capital, L.P., a limited partnership the sole general partner of which is Baker Brothers Life Sciences Capital, L.P., a limited partnership the sole general partner of which is Baker Brothers Life Sciences Capital (GP), LLC. Julian C. Baker and Felix J. Baker are the controlling members of Baker Brothers Life Sciences Capital (GP), LLC. Baker Brothers Life Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling members of Baker Brothers Life Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling members of Baker Brothers Life Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling members of Baker Brothers Life Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling members of Baker Brothers Life Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling members of Baker Brothers Life Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling members of Baker Brothers Life Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling members of the Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling the provide the science of the Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling the provide the science of the science of the Sciences Capital (GP), LLC. Baker and Felix J. Baker are the controlling the provide the science of the Scien

4. The Purchase Rights are exercisable on May 14, 2010, or such earlier date as mutually agreed upon by the majority of the Purchase Rights holders.

<u>/s/ Julian C. Baker, as</u>	
Managing Member of Baker	10/28/2009
Brothers Life Sciences Capital	10/20/2009
<u>(GP), LLC</u>	
<u>/s/ Julian C. Baker</u>	<u>10/28/2009</u>
<u>/s/ Felix J. Baker</u>	10/28/2009
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.