

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>BAKER BROS. ADVISORS LP</u> (Last) (First) (Middle) 860 WASHINGTON STREET 3RD FLOOR (Street) NEW YORK NY 10014 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Kiniksa Pharmaceuticals, Ltd. [KNSA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 06/30/2020	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Non-Qualified Share Option (right to buy)	\$25.48 ⁽¹⁾	06/30/2020		A	V	37,520				Class A Common Shares	\$0	37,520	I	See Footnotes ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾

1. Name and Address of Reporting Person*
BAKER BROS. ADVISORS LP
 (Last) (First) (Middle)
 860 WASHINGTON STREET
 3RD FLOOR
 (Street)
 NEW YORK NY 10014
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
667, L.P.
 (Last) (First) (Middle)
 860 WASHINGTON STREET, 3RD FLOOR
 (Street)
 NEW YORK NY 10014
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Baker Bros. Advisors (GP) LLC
 (Last) (First) (Middle)
 860 WASHINGTON STREET
 3RD FLOOR
 (Street)
 NEW YORK NY 10014
 (City) (State) (Zip)

1. Name and Address of Reporting Person*		
Baker Brothers Life Sciences LP		
(Last)	(First)	(Middle)
860 WASHINGTON STREET 3RD FLOOR		
(Street)		
NEW YORK	NY	10014
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
BAKER FELIX		
(Last)	(First)	(Middle)
860 WASHINGTON STREET 3RD FLOOR		
(Street)		
NEW YORK	NY	10014
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
BAKER JULIAN		
(Last)	(First)	(Middle)
860 WASHINGTON STREET, 3RD FLOOR		
(Street)		
NEW YORK	NY	10014
(City) (State) (Zip)		

Explanation of Responses:

- 18,760 non-qualified stock options ("Stock Options") exercisable solely into Class A common shares ("Class A Common Shares") of Kiniksa Pharmaceuticals, Ltd. (the "Issuer") each granted to Felix J. Baker, a managing member of Baker Bros. Advisors (GP) LLC (the "Adviser GP") and Dr. Stephen R. Biggar, a full time employee of Baker Bros. Advisors LP (the "Adviser") on June 30, 2020, pursuant to the Issuer's 2018 Incentive Award Plan. The Stock Options with a strike price of \$25.48 vest in 12 equal monthly installments and expire 10 years from the date of grant. Felix J. Baker and Dr. Biggar serve on the board of directors of the Issuer (the "Board") as representatives of 667, L.P. ("667") and Baker Brothers Life Sciences, L.P. ("Life Sciences", and together with 667, the "Funds").
- Pursuant to the policies of the Adviser, Felix J. Baker and Dr. Biggar do not have a right to any of the Issuer's securities issued as part of their service on the Board and the Funds are entitled to an indirect proportionate pecuniary interest in the securities. The Funds each own an indirect proportionate pecuniary interest in the securities. Solely as a result of their ownership interest in (i) the general partners of the Funds and (ii) the Funds, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in the Stock Options and any Class A Common Shares resulting from the exercise of Stock Options (i.e. no direct pecuniary interest).
- The Adviser serves as the investment adviser to the Funds. In connection with the services provided by the Adviser, the Adviser receives an asset-based management fee that does not confer any pecuniary interest in the securities held by the Funds. The Adviser GP is the Adviser's sole general partner. Julian C. Baker and Felix J. Baker are managing members of the Adviser GP. The Adviser has complete and unlimited discretion and authority with respect to the investment and voting power of the securities held by the Funds. The general partners of the Funds relinquished to the Adviser all discretion and authority with respect to the investment and voting power of the securities held by the Funds.
- Julian C. Baker, Felix J. Baker, the Adviser GP and the Adviser disclaim beneficial ownership of the securities held directly by the Funds except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that any of Julian C. Baker, Felix J. Baker, the Adviser GP or the Adviser is a beneficial owner of such securities for purposes of Section 16 or any other purpose. Pursuant to agreements between Felix J. Baker, Dr. Biggar and the Adviser, the Adviser has voting and dispositive power over the Stock Options and any Class A Common Shares received as a result of the exercise of Stock Options.

Remarks:

Felix J. Baker, a managing member of Baker Bros. Advisors (GP) LLC and Dr. Stephen R. Biggar, a full-time employee of Baker Bros. Advisors LP are directors of Kiniksa Pharmaceuticals, Ltd. (the "Issuer"). By virtue of their representation on the board of directors of the Issuer, for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, the reporting persons are deemed directors by deputization of the Issuer.

[By: Baker Bros. Advisors LP,](#)
[Name: Scott L. Lessing, Title: 07/02/2020](#)
[President /s/ Scott L. Lessing](#)
[Baker Bros. Advisors LP, Mgmt.](#)
[Co. and Inv. Adviser to 667, L.P.,](#)
[pursuant to authority granted by](#)
[Baker Biotech Capital, L.P., GP 07/02/2020](#)
[to 667, L.P. Name: Scott L.](#)
[Lessing, Title: President /s/ Scott](#)
[L. Lessing](#)
[By: Baker Bros. Advisors \(GP\)](#)
[LLC, Name: Scott L. Lessing, 07/02/2020](#)
[Title: President /s/ Scott L.](#)
[Lessing](#)
[Baker Bros. Advisors LP, Mgmt.](#)
[Co. and Inv. Adviser to BAKER](#)
[BROTHERS LIFE SCIENCES,](#)
[L.P., pursuant to authority](#)
[granted by Baker Brothers Life 07/02/2020](#)
[Sciences Capital, L.P., GP to](#)
[Baker Brothers Life Sciences,](#)
[L.P., Name: Scott L. Lessing,](#)
[Title: President /s/](#)
[/s/ Felix J. Baker 07/02/2020](#)
[/s/ Julian C. Baker 07/02/2020](#)
 ** 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 4 (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.

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