

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>BAKER BROS. ADVISORS LP</u> <hr/> (Last) (First) (Middle) 860 WASHINGTON STREET 3RD FLOOR <hr/> (Street) NEW YORK NY 10014 <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>Kiniksa Pharmaceuticals, Ltd. [KNSA]</u> <hr/> 3. Date of Earliest Transaction (Month/Day/Year) 05/29/2019 <hr/> 4. If Amendment, Date of Original Filed (Month/Day/Year)			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)		
6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person								

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 Indirect 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						Title
Non-Qualified Share Option (right to buy)	\$15.47 ⁽¹⁾	05/29/2019		A		37,520		(1)	05/29/2029 ⁽¹⁾	Class A Common Shares	37,520	\$0	37,520	I	See Footnotes ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁷⁾
Non-Qualified Share Option (right to buy)	\$15.47 ⁽¹⁾	05/29/2019		A		37,520		(1)	05/29/2029 ⁽¹⁾	Class A Common Shares	37,520	\$0	37,520	I	See Footnotes ⁽¹⁾⁽²⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾

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 May 29, 2019, pursuant to the Issuer's 2018 Incentive Award Plan. The Stock Options with a strike price of \$15.47 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 receive all the pecuniary interest in the securities issued. The Funds each own an indirect proportionate pecuniary interest in the Stock Options. Solely as a result of Felix J. Baker's and Julian C. Baker's 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 (i.e. no direct pecuniary interest).
- After giving effect to the transaction reported herein and as a result of their ownership interest in (i) Baker Biotech Capital, L.P. and (ii) 667, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in Stock Options beneficially owned by 667, a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital (GP), LLC, due to Baker Biotech Capital, L.P.'s right to receive an allocation of a portion of the profits from 667.
- 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 investment and dispositive power over the stock options of the Issuer and any Class A Common Shares received as a result of the exercise of stock options.
- After giving effect to the transaction reported herein and as a result of their ownership interest in (i) Baker Brothers Life Sciences Capital L.P. and (ii) Life Sciences, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in Stock Options beneficially owned by Life Sciences, a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital, L.P., a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital (GP), LLC, due to Baker Brothers Life Sciences Capital, L.P.'s right to receive an allocation of a portion of the profits from Life Sciences.
- The disclosure of the grant of Stock Options reported on this form is a single grant to each of the recipients noted in footnote 1 totaling 37,520 Stock Options. The 37,520 Stock Options are reported for each of the Funds as each has an indirect pecuniary interest.

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.

[Baker Bros. Advisors LP, Name:](#)
[Scott L. Lessing Title: President 05/31/2019](#)
[/s/](#)

[Baker Bros. Advisors LP, Mgmt.](#)
[Co. and Inv. Adviser to 667, L.P.,](#)
[pursuant to authority granted by](#)
[Baker Biotech Capital, L.P., GP to 05/31/2019](#)
[667, L.P. Name: Scott L. Lessing,](#)
[Title: President /s/ Scott L.](#)
[Lessing](#)

[By: Baker Bros. Advisors \(GP\)](#)
[LLC, Name: Scott L. Lessing, 05/31/2019](#)
[Title: President /s/ Scott L.](#)
[Lessing](#)

[Baker Bros. Advisors LP, Mgmt. 05/31/2019](#)

Co. and Inv. Adviser to BAKER
BROTHERS LIFE SCIENCES,
L.P., pursuant to authority granted
by Baker Brothers Life Sciences
Capital, L.P., GP to Baker
Brothers Life Sciences, L.P.,
Name: Scott L. Lessing, Title:
President /s/

/s/ Felix J. Baker

05/31/2019

/s/ Julian C. Baker

05/31/2019

** 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.

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.