

**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

1. Name and Address of Reporting Person* <u>ORBIMED ADVISORS LLC</u> _____ (Last) (First) (Middle) 601 LEXINGTON AVENUE, 54TH FLOOR _____ (Street) NEW YORK NY 10022 _____ (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 04/07/2020	3. Issuer Name and Ticker or Trading Symbol <u>Keros Therapeutics, Inc. [ KROS ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  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 Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series C Preferred Stock	(1)	(1)	Common Stock	744,612	(1)	I	See footnote <sup>(2)(3)</sup>
Series C Preferred Stock	(1)	(1)	Common Stock	148,922	(1)	I	See footnote <sup>(3)(4)</sup>

1. Name and Address of Reporting Person\*  
ORBIMED ADVISORS LLC  
 \_\_\_\_\_  
 (Last) (First) (Middle)  
 601 LEXINGTON AVENUE, 54TH FLOOR  
 \_\_\_\_\_  
 (Street)  
 NEW YORK NY 10022  
 \_\_\_\_\_  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*  
OrbiMed Capital GP VII LLC  
 \_\_\_\_\_  
 (Last) (First) (Middle)  
 601 LEXINGTON AVENUE, 54TH FLOOR  
 \_\_\_\_\_  
 (Street)  
 NEW YORK NY 10022  
 \_\_\_\_\_  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*

**OrbiMed Genesis GP LLC**

(Last)	(First)	(Middle)
601 LEXINGTON AVENUE, 54TH FLOOR		
(Street)		
NEW YORK	NY	10022
(City)		
(State)	(Zip)	

**Explanation of Responses:**

1. Each share of Series C Preferred Stock is convertible at any time, at the holder's election, into Common Stock, on a one-for-one basis, has no expiration date and will convert into shares of Common Stock upon the closing of the Issuer's initial public offering.
2. These securities are held of record by OrbiMed Private Investments VII, LP ("OPI VII"). OrbiMed Capital GP VII LLC ("OrbiMed GP VII") is the general partner of OPI VII and OrbiMed Advisors LLC ("OrbiMed Advisors") is the managing member of OrbiMed GP VII. By virtue of such relationships, OrbiMed GP VII and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by OPI VII and as a result, may be deemed to have beneficial ownership over such securities. OrbiMed Capital LLC ("OrbiMed Capital") is a relying adviser of OrbiMed Advisors. OrbiMed Advisors and OrbiMed Capital exercise voting and investment power through a management committee comprised of the Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the shares held by OPI VII.
3. This report on Form 3 is jointly filed by OrbiMed Advisors, OrbiMed GP VII, and OrbiMed Genesis GP LLC ("Genesis GP"). Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), except to the extent of its pecuniary interest therein, if any. The Reporting Persons have designated a representative, Carl L. Gordon ("Gordon"), a member of Advisors, to serve on the Issuer's board of directors. This report shall not be deemed an admission that any such entity or person is a beneficial owner of such securities for purpose of Section 16 of the Exchange Act, or for any other purpose.
4. These securities are held of record by OrbiMed Genesis Master Fund, LP ("Genesis"). Genesis GP is the general partner of Genesis. OrbiMed Advisors is the managing member of Genesis GP. By virtue of such relationships, Genesis GP and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by Genesis and as a result, may be deemed to have beneficial ownership over such securities. OrbiMed Capital is a relying adviser of OrbiMed Advisors. OrbiMed Advisors and OrbiMed Capital exercise voting and investment power through a management committee comprised of the Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the shares held by Genesis.

**Remarks:**

<u>OrbiMed Advisors LLC,</u> <u>By: /s/ Douglas Coon,</u> <u>Chief Compliance Officer</u>	<u>04/07/2020</u>
<u>OrbiMed Capital GP VII</u> <u>LLC, By: /s/ Douglas</u> <u>Coon, Chief Compliance</u> <u>Officer</u>	<u>04/07/2020</u>
<u>OrbiMed Genesis GP</u> <u>LLC, By: /s/ Douglas</u> <u>Coon, Chief Compliance</u> <u>Officer</u>	<u>04/07/2020</u>

\*\* 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.**