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

FORM S-1

REGISTRATION STATEMENT Under The Securities Act of 1933

KINNATE BIOPHARMA INC.

(Exact name of Registrant as specified in its charter)

Delaware 2834 82-4566526

11975 El Camino Real, Suite 101 San Diego, CA 92130 (858) 299-4699

Nima Farzan
President and Chief Executive Officer
Kinnate Biopharma Inc.
11975 El Camino Real, Suite 101
San Diego, CA 92130
(858) 299-4699

Copies to:

Tony Jeffries
Miranda Biven
Jennifer Knapp
Wilson Sonsini Goodrich & Rosati
Professional Corporation
650 Page Mill Road
Palo Alto, CA 94304
(650) 493-9300

Securities Act.

Mark Meltz
Chief Operating Officer and General Counsel
Kinnate Biopharma Inc.
11975 El Camino Real, Suite 101
San Diego, CA 92130
(858) 299-4699

Charles Kim Jonie Kondracki Dave Peinsipp Cooley LLP 4401 Eastgate Mall San Diego, CA 92121 (858) 550-6000

650 Page Mill Road Palo Alto, CA 94304 (650) 493-9300	(858) 299-4699	San Diego, CA 92121 (858) 550-6000
Registration Statement. If any of	mencement of proposed sale to the public: As f the securities being registered on this form are Securities Act of 1933, check the following box.	
		to Rule 462(b) under the Securities Act, please r of the earlier effective registration statement for
	ive amendment filed pursuant to Rule 462(c) und ration statement number of the earlier effective r	
•	ive amendment filed pursuant to Rule 462(d) underation statement number of the earlier effective r	·
eporting company, or an emerging		n accelerated filer, a non-accelerated filer, smaller ge accelerated filer," "accelerated filer," "smaller hange Act.
arge accelerated filer □ Non-accelerated filer □		Accelerated filer Smaller reporting company Emerging growth company ⊠
2 2 2	ompany, indicate by check mark if the registrant new or revised financial accounting standards pro	

		Proposed Maximum	Proposed Maximum	
Title of Each Class	Amount to be	Offering Price Per	Aggregate Offering	Amount of
of Securities to be Registered	Registered(1)	Share	Price	Registration Fee ⁽²⁾
Common stock, \$0.0001 par value per share	575,000	\$20.00	\$11,500,000.00	\$1,255

- (1) Represents only the additional number of shares being registered and includes 75,000 additional shares of common stock that the underwriters have the option to purchase. Does not include the securities that the registrant previously registered on the registration statement on Form S-1 (File No. 333-250086).
- (2) The registration fee is calculated in accordance with Rule 457(a) under the Securities Act of 1933, as amended, based on the proposed maximum aggregate offering price. The registrant previously registered securities at an aggregate offering price not to exceed \$251,275,000 on a registration statement on Form S-1 (File No. 333-250086), which was declared effective by the Securities and Exchange Commission on December 2, 2020. In accordance with Rule 462(b) under the Securities Act of 1933, as amended, an additional amount of securities having a proposed maximum aggregate offering price of \$20.00 is hereby registered, which includes shares issuable upon the exercise of the underwriters' option to purchase additional shares.

This registration statement shall become effective upon filing with the Securities and Exchange Commission in accordance with Rule 462(b) of the Securities Act of 1933, as amended.

EXPLANATORY NOTE AND INCORPORATION BY REFERENCE

Kinnate Biopharma Inc., a Delaware corporation (the "Company"), is filing this registration statement with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933, as amended. This registration statement relates to the public offering of securities contemplated by the registration statement on Form S-1 (File No. 333-250086) originally filed on November 13, 2020, as amended, or the Prior Registration Statement, and which the Securities and Exchange Commission declared effective on December 2, 2020.

The Company is filing this registration statement for the sole purpose of increasing by 575,000 shares the number of shares of its common stock, par value \$0.0001 per share, to be registered for sale. The additional shares that are being registered for sale are in an amount and at a price that together represent no more than 20% of the maximum aggregate offering price set forth in the Calculation of Registration Fee table contained in the Prior Registration Statement. The information set forth in the Prior Registration Statement, and all exhibits to the Prior Registration Statement, are hereby incorporated by reference into this registration statement.

The required opinions and consents are listed on the Exhibit Index attached hereto and are filed herewith.

EXHIBIT INDEX

Exhibit			
Number	Description		
<u>5.1</u>	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation.		
<u>23.1</u>	Consent of Independent Registered Public Accounting Firm.		
<u>23.2</u>	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (included in Exhibit 5.1).		
<u>24.1</u>	Power of Attorney (see page II-6 of the Registration Statement on Form S-1 (File No. 333-250086) filed on November 13, 2020).		
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Signatures

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Diego, California, on December 2, 2020.

KINNATE BIOPHARMA INC.

By: /s/ Nima Farzan

Nima Farzan

President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Nima Farzan Nima Farzan	President, Chief Executive Officer and Director (Principal Executive Officer)	December 2, 2020
/s/ Mark Meltz Mark Meltz	Chief Operating Officer and General Counsel (Principal Financial and Accounting Officer)	December 2, 2020
* Dean Mitchell	Chair of the Board	December 2, 2020
* Melissa Epperly	Director	December 2, 2020
* Keith Flaherty, M.D.	Director	December 2, 2020
* Carl Gordon, Ph.D.	Director	December 2, 2020
* Stephen Kaldor, Ph.D.	Director	December 2, 2020
* Michael Rome, Ph.D.	Director	December 2, 2020
* Laurie Smaldone Alsup	Director	December 2, 2020
* Jim Tananbaum, M.D.	Director	December 2, 2020
*By: /s/ Nima Farzan Nima Farzan, Attorney-in-fact		
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Wilson Sonsini Goodrich & Rosati Professional Corporation 650 Page Mill Road Palo Alto, California 94304-1050 o: 650.493.9300 F: 650.493.6811

December 2, 2020

Kinnate Biopharma Inc. 11975 El Camino Real, Suite 101 San Diego, CA 92130

Re: Registration Statement on Form S-1

Ladies and Gentlemen:

This opinion is furnished to you in connection with the Registration Statement on Form S-1 (the "Registration Statement"), filed by Kinnate Biopharma Inc. (the "Company") with the Securities and Exchange Commission in connection with the registration under the Securities Act of 1933, as amended, of up to 575,000 shares (including up to 75,000 shares issuable upon exercise of an option granted to the underwriters by the Company) of the Company's common stock, \$0.0001 par value per share (the "Shares"), to be issued and sold by the Company. The Registration Statement incorporates by reference the Registration Statement on Form S-1, as amended (Registration No. 333-250086) (the "Prior Registration Statement"), which was declared effective on December 2, 2020, including the prospectus which forms part of the Registration Statement. We understand that the Shares are to be sold to the underwriters for resale to the public as described in the Registration Statement and the Prior Registration Statement and pursuant to an underwriting agreement, substantially in the form filed as an exhibit to the Prior Registration Statement, to be entered into by and among the Company and the underwriters (the "Underwriting Agreement").

We are acting as counsel for the Company in connection with the sale of the Shares by the Company. In such capacity, we have examined originals or copies, certified or otherwise identified to our satisfaction, of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary for the purposes of rendering this opinion. In our examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity with the originals of all documents submitted to us as copies, the authenticity of the originals of such documents and the legal competence of all signatories to such documents.

We express no opinion herein as to the laws of any state or jurisdiction other than the General Corporation Law of the State of Delaware (including the statutory provisions and all applicable judicial decisions interpreting those laws) and the federal laws of the United States of America.

AUSTIN BEIJING BOSTON BRUSSELS HONG KONG LONDON LOS ANGELES NEW YORK PALO ALTO SAN DIEGO SAN FRANCISCO SEATTLE SHANGHAI WASHINGTON, DC WILMINGTON, DE

WILSON SONSINI

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On the basis of the foregoing, we are of the opinion that upon the effectiveness of the Company's Amended and Restated Certificate of Incorporation, a form of which has been filed as Exhibit 3.2 to the Prior Registration Statement, the Shares to be issued and sold by the Company have been duly authorized and, when such Shares are issued and paid for in accordance with the terms of the Underwriting Agreement, will be validly issued, fully paid and nonassessable.

We consent to the use of this opinion as an exhibit to the Registration Statement, and we consent to the reference of our name under the caption "Legal Matters" in the prospectus forming part of the Registration Statement.

Very truly yours,

/s/ Wilson Sonsini Goodrich & Rosati

WILSON SONSINI GOODRICH & ROSATI Professional Corporation

Consent of Independent Registered Public Accounting Firm

The Board of Directors Kinnate Biopharma Inc.:

We consent to the use of our report dated September 4, 2020, except for the reverse stock split described in Note 11, which is as of November 25, 2020, with respect to the balance sheets of Kinnate Biopharma Inc. as of December 31, 2018 and 2019, the related statements of operations and comprehensive loss, convertible preferred stock and stockholders' equity (deficit), and cash flows for the period from January 4, 2018 (inception) to December 31, 2018 and for the year ended December 31, 2019, and the related notes, incorporated herein by reference and to the reference to our firm under the heading "Experts" in the prospectus.

/s/ KPMG LLP

San Diego, California December 2, 2020