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

**FORM S-8
REGISTRATION STATEMENT**
*UNDER
THE SECURITIES ACT OF 1933*

Kronos Bio, Inc.

(Exact name of registrant as specified in its charter)

Delaware	82-1895605
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

1300 So. El Camino Real, Suite 300	
San Mateo, California	94402
(Address of Principal Executive Offices)	(Zip Code)

**2020 Equity Incentive Plan
2020 Employee Stock Purchase Plan**
(Full titles of the plans)

Norbert Bischofberger, Ph.D.
President and Chief Executive Officer
Kronos Bio, Inc.
1300 So. El Camino Real, Suite 300
San Mateo, California 94402
(650) 781-5200

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:
Charles J. Bair, Esq.
Cooley LLP
4401 Eastgate Mall
San Diego, California 92121
(858) 550-6000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company,” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
		Emerging growth company	<input checked="" type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered ⁽¹⁾	Proposed maximum offering price per share	Proposed maximum aggregate offering price	Amount of registration fee
2020 Equity Incentive Plan				
Common Stock, \$0.001 par value per share	2,801,675 shares ⁽²⁾	\$27.89 ⁽³⁾	\$78,138,175.75 ⁽³⁾	\$8,524.93
2020 Employee Stock Purchase Plan				
Common Stock, \$0.001 par value per share	560,335 shares ⁽⁴⁾	\$27.89 ⁽³⁾	\$15,627,743.15 ⁽³⁾	\$1,704.99
Total	3,362,010 shares	N/A	\$93,766,458.90	\$10,229.92

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement shall also cover any additional shares of Common Stock (“Common Stock”) of Kronos Bio, Inc. (the “Registrant”) that become issuable under the Registrant’s 2020 Equity Incentive Plan (the “2020 Plan”) or the Registrant’s 2020 Employee Stock Purchase Plan (the “2020 ESPP”) by reason of any stock dividend, stock split, recapitalization or other similar transaction.
- (2) Represents shares of Common Stock that were automatically added to the shares authorized for issuance under the 2020 Plan on January 1, 2021 pursuant to an “evergreen” provision contained in the 2020 Plan. Pursuant to such provision, on January 1st of each calendar year through January 1, 2030, the number of shares authorized for issuance under the 2020 Plan will be automatically increased by: (a) 5% of the total number of shares of capital stock of the Registrant outstanding on December 31 of the preceding calendar year; or (b) a lesser number of shares of Common Stock as the Registrant’s board of directors (the “Board”) may designate no later than December 31st of the immediately preceding year.
- (3) This estimate is made pursuant to Rule 457(h)(1) and Rule 457(c) of the Securities Act solely for purposes of calculating the registration fee. The price per share and aggregate offering price are based upon the average of the high and low prices of the Common Stock on March 16, 2021, as reported on the Nasdaq Global Select Market.
- (4) Represents shares of Common Stock that were automatically added to the shares authorized for issuance under the 2020 ESPP on January 1, 2021 pursuant to an “evergreen” provision contained in the 2020 ESPP. Pursuant to such provision, on January 1st of each year through January 1, 2030, the number of shares authorized for issuance under the 2020 ESPP will be automatically increased by a number equal to the lesser of: (a) 1% of the total number of shares of capital stock outstanding on December 31 of the preceding calendar year; (b) 1,376,000 shares; or (c) such lesser number of shares of Common Stock as the Board may designate prior to the applicable January 1st.

INCORPORATION OF DOCUMENTS BY REFERENCE

This Registration Statement is being filed for the purpose of increasing the number of securities of the same class as other securities for which a Registration Statement of the Registrant on Form S-8 relating to the same employee benefit plan is effective.

The Registrant previously registered shares of its Common Stock for issuance under the 2020 Plan and 2020 ESPP under a Registration Statement on Form S-8 filed with the Securities and Exchange Commission (the "Commission") on [October 9, 2020](#) (File No. 333-249424). Pursuant to General Instruction E to Form S-8, this Registration Statement hereby incorporates by reference the contents of the Registration Statement referenced above.

ITEM 8. EXHIBITS.

Exhibit Number	Description
4.1	Amended and Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K (File no. 001-39592), filed with the SEC on October 14, 2020).
4.2	Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K (File no. 001-39592), filed with the SEC on October 14, 2020).
4.3	Form of Common Stock Certificate of the Registrant (incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-1 (File No. 333-248925), filed with the SEC on September 18, 2020).
5.1	Opinion of Cooley LLP.
23.1	Consent of Independent Registered Public Accounting Firm.
23.2	Consent of Cooley LLP. Reference is made to Exhibit 5.1 .
24.1	Power of Attorney. Reference is made to the signature page hereto.
99.1	Kronos Bio, Inc. 2020 Equity Incentive Plan, and Forms of Option Grant Notice, Option Agreement, Notice of Exercise, Restricted Stock Unit Grant Notice and Restricted Stock Unit Agreement thereunder (incorporated by reference to Exhibit 99.2 to the Registrant's Registration Statement on Form S-8 (File No. 333-249424), filed with the SEC on October 9, 2020).
99.2	Kronos Bio, Inc. 2020 Employee Stock Purchase Plan (incorporated by reference to Exhibit 99.2 to the Registrant's Registration Statement on Form S-8 (File No. 333-249424), filed with the SEC on October 9, 2020).

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Mateo, State of California, on March 23, 2021.

KRONOS BIO, INC.

By: /s/ Norbert Bischofberger
Norbert Bischofberger, Ph.D.
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Norbert Bischofberger, Ph.D., and Barbara Kosacz, and each of them, as his or her true and lawful attorneys-in-fact and agents, each with the full power of substitution, for him or her and in his or her name, place or stead, in any and all capacities, to sign any and all amendments to this registration statement (including post-effective amendments), and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement on Form S-8 has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<hr/> /s/ Norbert Bischofberger Norbert Bischofberger, Ph.D.	President, Chief Executive Officer and Director <i>(Principal Executive Officer)</i>	March 23, 2021
<hr/> /s/ Yasir Al-Wakeel Yasir Al-Wakeel, BM Bch	Chief Financing Officer and Head of Corporate Development <i>(Principal Financial and Accounting Officer)</i>	March 23, 2021
<hr/> /s/ Arie Belldegrun Arie Belldegrun, M.D., FACS	Chairman of the Board of Directors	March 23, 2021
<hr/> /s/ Marianne De Backer Marianne De Backer, Ph.D.	Director	March 23, 2021
<hr/> /s/ Joshua Kazam Joshua Kazam	Director	March 23, 2021
<hr/> /s/ Jakob Loven Jakob Loven, Ph.D.	Director	March 23, 2021
<hr/> /s/ John C. Martin John C. Martin, Ph.D.	Director	March 23, 2021
<hr/> /s/ Elena Ridloff Elena Ridloff, CFA	Director	March 23, 2021
<hr/> /s/ Otello Stampacchia Otello Stampacchia, Ph.D.	Director	March 23, 2021
<hr/> /s/ David Tanen David Tanen	Director	March 23, 2021



March 23, 2021

Kronos Bio, Inc.
1300 So. El Camino Real, Suite 300
San Mateo, California 94402

Ladies and Gentlemen:

We have represented Kronos Bio, Inc., a Delaware corporation (the "**Company**"), in connection with the filing by the Company of a registration statement on Form S-8 (the "**Registration Statement**") with the Securities and Exchange Commission, covering the offering of up to 3,362,010 shares (the "**Shares**") of the Company's Common Stock, par value \$0.001 per share ("**Common Stock**"), consisting of (i) 2,801,675 shares of Common Stock issuable pursuant to the Company's 2020 Equity Incentive Plan (the "**Incentive Plan**") and (ii) 560,335 shares of Common Stock issuable pursuant to the Company's 2020 Employee Stock Purchase Plan (together with the Incentive Plan, the "**Plans**").

In connection with this opinion, we have examined and relied upon the Registration Statement and related prospectuses, the Plans, the Company's Certificate of Incorporation and Bylaws, each as currently in effect, and originals or copies certified to our satisfaction of such records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below. We have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as copies, the accuracy, completeness and authenticity of certificates of public officials and the due authorization, execution and delivery of all documents by all persons other than the Company where authorization, execution and delivery are prerequisites to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not independently verified such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when sold and issued in accordance with the Plans, the Registration Statement and related prospectuses, will be validly issued, fully paid and nonassessable (except as to Shares issued pursuant to certain deferred payment arrangements, which will be fully paid and nonassessable when such deferred payments are made in full).

We consent to the filing of this opinion as an exhibit to the Registration Statement.

Sincerely,

Cooley LLP

By: /s/ Charles J. Bair
Charles J. Bair

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2020 Equity Incentive Plan and 2020 Employee Stock Purchase Plan of Kronos Bio, Inc. of our report dated March 23, 2021, with respect to the financial statements of Kronos Bio, Inc. in its Annual Report (Form 10-K) for the year ended December 31, 2020, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Redwood City, California
March 23, 2021