UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

Under
THE SECURITIES ACT OF 1933

INHIBIKASE THERAPEUTICS, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or other jurisdiction of incorporation or organization)

26-3407249

(I.R.S. Employer Identification No.)

3350 Riverwood Parkway SE, Suite 1900 Atlanta, GA 30339 (678) 392-3419

(Address, including zip code, of principal executive offices)

INHIBIKASE THERAPEUTICS, INC. 2020 EQUITY INCENTIVE PLAN

(Full title of the plan)

Milton H. Werner, Ph.D.
President and Chief Executive Officer
Inhibikase Therapeutics, Inc.
3350 Riverwood Parkway SE, Suite 1900
Atlanta, GA 30339
(678) 392-3419

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

Copies to:
Merrill M. Kraines, Esq.
Troutman Pepper Hamilton Sanders LLP
875 Third Avenue
New York, NY 10022
(212) 808-2711

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 Securities Exchange Act of 1934, as amended (the "Exchange Act").

 Large accelerated filer □
 Accelerated filer □

 Smaller reporting company ☒

 Non-accelerated filer ☒
 Emerging growth company ☒

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. \Box

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)]	Proposed Maximum ering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of gistration Fee
Common stock, \$0.001 par value per share, reserved for issuance pursuant to the 2020 Equity Incentive Plan	8,236,124 ⁽²⁾	\$	2.36 ⁽³⁾ \$	19,437,252.64	\$ 2,120.61
Common stock, \$0.001 par value per share, reserved for issuance pursuant to the 2020 Equity Incentive Plan	413,876 ⁽⁴⁾	\$	7.38 ⁽⁵⁾ \$	3,054,404.88	\$ 333.24
Total	8,650,000		— \$	22,491,657.52	\$ 2,453.85

- (1) Pursuant to Rule 416 of the Securities Act of 1933, as amended (the 'Securities Act"), this Registration Statement shall also cover any additional shares of common stock, par value \$0.001 per share ("Common Stock") of Inhibikase Therapeutics, Inc. (the 'Company") which become issuable by reason of any future stock dividend, stock split, recapitalization or other similar transaction or to cover such additional shares as may hereinafter be offered or issued to prevent dilution resulting from stock splits, stock dividends, recapitalizations or certain other capital adjustments, effected without the receipt of consideration by the Company, which results in an increase in the number of the outstanding shares of Common Stock.
- (2) Represents 8,236,124 shares of Common Stock authorized for issuance under the Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan (the 2020 Incentive Plan"), which number consists of 8,650,000 shares of Common Stock initially available for grant under the 2020 Incentive Plan minus 413,876 shares of Common Stock reserved for issuance upon the exercise of previously granted stock options that remain outstanding under the 2020 Incentive Plan.

- (3) For purposes of computing the registration fee only. Pursuant to Rule 457(c) and (h) of the Securities Act, the Proposed Maximum Offering Price Per Share with respect to the 2020 Incentive Plan is based upon the average of the high and low prices of the Common Stock on The Nasdaq Stock Market on September 10, 2021, which date is within five business days prior to filing this Registration Statement.
- (4) Represents 413,876 shares of Common Stock reserved for issuance upon the exercise of previously granted stock options that remain outstanding under the 2020 Incentive Plan.
- (5) For purposes of computing the registration fee only. Pursuant to Rule 457(h) of the Securities Act, the Proposed Maximum Offering Price Per Share is based upon the weighted average exercise price of previously granted stock options that remain outstanding under the 2020 Incentive Plan.

PART I INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information specified in Part I of Form S-8 is omitted from this filing in accordance with the provisions of Rule 428 under the Securities Act and the introductory note to Part I of the Form S-8 instructions. The documents containing the information specified in Part I will be delivered to the participants in the 2020 Incentive Plan as required by Rule 428(b)(1) under the Securities Act.

PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed by the Company with the United States Securities and Exchange Commission (the "Commission") pursuant to the Exchange Act, are incorporated by reference in, and shall be deemed to be a part of, this Registration Statement:

- (a) the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2020 filed with the Commission or March 31, 2021 (File No. 001-39676);
- (b) the Company's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2021, filed with the Commission on May 17, 2021, and June 30, 2021 filed with the Commission on August 16, 2021;
 - (c) the Company's Current Reports on Form 8-K filed with the Commission on June 16, 2021, June 29, 2021, and September 8, 2021; and
- (d) the description of the Common Stock contained in the Company's Registration Statement on Form 8-A filed with the Commission on October 29, 2020 (File No. 001-39676), together with any amendment thereto filed with the Commission for the purpose of updating such description.

All reports and other documents filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than information furnished under Item 2.02 or 7.01 of Form 8-K and exhibits furnished on such form that relate to such items unless such form expressly provides to the contrary) after the date hereof and prior to the filing of a post-effective amendment which indicates that all securities offered pursuant to this Registration Statement have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents or reports.

For purposes of this Registration Statement, any document or any statement contained in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded to the extent that a subsequently filed document or a statement contained therein, or in any other subsequently filed document which also is or is deemed to be incorporated by reference, modifies or supersedes such document or such statement in such document. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law empowers a corporation to indemnify its directors and officers and to purchase insurance with respect to liability arising out of their capacity or status as directors and officers, provided that the person acted in good faith and in a manner the person reasonably believed to be in the Company's best interests, and, with respect to any criminal action, had no reasonable cause to believe the person's actions were unlawful. The Delaware General Corporation Law further provides that the indemnification permitted thereunder shall not be deemed exclusive of any other rights to which the directors and officers may be entitled under the corporation's bylaws, any agreement, a vote of stockholders or otherwise. The Company's amended and restated certificate of incorporation provides for the indemnification of the Company's directors and officers to the fullest extent permitted under the Delaware General Corporation Law. In addition, the Company's amended and restated bylaws require the Company to fully indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding (whether civil, criminal, administrative or investigative) by reason of the fact that such person is or was a director or officer of the Company, or is or was a director or officer of the Company's request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorney's fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, to the fullest extent permitted by applicable law.

not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except (i) for any breach of the director's duty of loyalty to the corporation or its stockholders; (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law; (iii) for payments of unlawful dividends or unlawful stock repurchases or redemptions; or (iv) for any transaction from which the director derived an improper personal benefit. The Company's amended and restated certificate of incorporation provides that the Company's directors shall not be personally liable to it or its stockholders for monetary damages for breach of fiduciary duty as a director and that if the Delaware General Corporation Law is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of the Company's directors shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law, as so amended.

As permitted by the Delaware General Corporation Law, the Company has entered into separate indemnification agreements with each of the Company's directors and certain of the Company's officers which require the Company, among other things, to indemnify them against certain liabilities which may arise by reason of their status as directors, officers or certain other employees.

The Company expects to obtain and maintain insurance policies under which its directors and officers are insured, within the limits and subject to the limitations of those policies, against certain expenses in connection with the defense of, and certain liabilities which might be imposed as a result of, actions, suits or proceedings to which they are parties by reason of being or having been directors or officers. The coverage provided by these policies may apply whether or not the Company would have the power to indemnify such person against such liability under the provisions of the Delaware General Corporation Law.

These indemnification provisions and the indemnification agreements entered into between the Company and the Company's officers and directors may be sufficiently broad to permit indemnification of the Company's officers and directors for liabilities (including reimbursement of expenses incurred) arising under the Securities Act.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

The following documents are filed as exhibits to this Registration Statement:

Exhibit Number 4.1	Description of Exhibit Amended and Restated Certificate of Incorporation of Inhibikase Therapeutics, Inc. (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K (File No. 001-39676) filed on December 29, 2020)
<u>4.2</u>	Amended and Restated Bylaws of Inhibikase Therapeutics, Inc. (incorporated herein by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K (File No. 001-39676) filed on December 29, 2020)
<u>4.3</u>	Form of Certificate of Common Stock (incorporated herein by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-1 (File No. 333-240036) filed on July 23, 2020)
<u>4.4</u>	Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan (incorporated herein by reference to Exhibit 10.5 to the Company's Registration Statement on Form S-1 (File No. 333-240036) filed on December 4, 2020)
<u>5.1*</u>	Opinion of Troutman Pepper Hamilton Sanders LLP
23.1*	Consent of CohnReznick LLP
23.2*	Consent of Troutman Pepper Hamilton Sanders LLP (contained in Exhibit 5.1)
<u>24.1*</u>	Powers of Attorney (included on the signature page of the Registration Statement)
* Filed here	ewith.

Item 9. Undertakings.

- (a) The undersigned Company hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) shall not apply if the information required to be included on a post-effective amendment by those paragraphs is contained in periodic reports filed by or furnished to the Commission by the Company pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof

- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Company hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Company will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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SIGNATURES

Pursuant to the requirements of the Securities Act, 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 Atlanta, State of Georgia, on this 15th day of September, 2021.

INHIBIKASE THERAPEUTICS, INC.

By: /s/ Milton H. Werner

Milton H. Werner, Ph.D.

President and Chief Executive Officer

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POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each officer and director of Inhibikase Therapeutics, Inc. whose signature appears below constitutes and appoints Milton H. Werner, Ph.D. and Joseph Frattaroli and each of them, his true and lawful attorney-in-fact and agent, with full power of substitution and revocation, for him and in his name, place and stead, in any and all capacities, to execute any or all amendments including any post-effective amendments and supplements to this Registration Statement, and any additional Registration Statement filed pursuant to Rule 462(b), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Milton H. Werner Milton H. Werner, Ph.D.	President, Chief Executive Officer and Director (Principal Executive Officer)	September 15, 2021
/s/ Joseph Frattaroli Joseph Frattaroli	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	September 15, 2021
/s/ Dennis Berman Dennis Berman	Director	September 15, 2021
/s/ Roy Freeman Roy Freeman, MD	Director	September 15, 2021
/s/ Paul Grint Paul Grint, MD	Director	September 15, 2021
/s/ Elizabeth O'Farrell Elizabeth O'Farrell	Director	September 15, 2021
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Troutman Pepper Hamilton Sanders LLP 875 Third Avenue New York, New York 10022

troutman.com



September 15, 2021

Inhibikase Therapeutics, Inc. 3350 Riverwood Parkway SE, Suite 1900 Atlanta, GA 30339

Ladies and Gentlemen:

We are acting as counsel to Inhibikase Therapeutics, Inc., a Delaware corporation (the "Company"), in connection with the preparation and filing of its registration statement on Form S-8 (the "Registration Statement"), filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Act"), relating to the issuance of up to 8,650,000 shares of common stock, par value \$0.001 per share, of the Company (the "Shares"), which may be issued pursuant to the Company's 2020 Equity Incentive Plan (the "Plan"). This opinion letter is furnished to you at your request to enable you to fulfill the requirements of Item 601(b)(5) of Regulation S-K in connection with the Registration Statement, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or related prospectus, other than as expressly stated herein with respect to the issuance of the Shares.

For purposes of this opinion letter, we have examined copies of such agreements, instruments and documents as we have deemed an appropriate basis on which to render the opinions hereinafter expressed. In our examination of the aforesaid documents, we have assumed the genuineness of all signatures, the legal capacity of all natural persons, the accuracy and completeness of all documents submitted to us, the authenticity of all original documents, and the conformity to authentic original documents of all documents submitted to us as copies (including telecopies). As to all matters of fact, we have relied on the representations and statements of fact made in the documents so reviewed, and we have not independently established the facts so relied on. This opinion letter is given, and all statements herein are made, in the context of the foregoing.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to the General Corporation Law of the State of Delaware (the "DGCL"), and we express no opinion with respect to any other laws.

Based upon and subject to the foregoing, we are of the opinion that the Shares, when duly issued and paid for in accordance with the terms of the Plan and any relevant award agreement, will be legally issued, fully paid and non-assessable.

Inhibikase Therapeutics, Inc. September 15, 2021 Page 2



This opinion letter has been prepared for use in connection with the Registration Statement. We assume no obligation to advise you of any changes in the foregoing subsequent to the effective date of the Registration Statement.

We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the Registration Statement. In giving this consent, we do not thereby admit that we are an "expert" within the meaning of the Act.

Very truly yours,

/s/ TROUTMAN PEPPER HAMILTON SANDERS LLP

TROUTMAN PEPPER HAMILTON SANDERS LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of Inhibikase Therapeutics, Inc. (the "Company") of our report, which includes an explanatory paragraph relating to the Company's ability to continue as a going concern, dated March 31, 2021 on our audits of the financial statements of the Company as of December 31, 2020 and 2019 and for the years then ended, which report is included in the Annual Report on Form 10-K of the Company for the year ended December 31, 2020.

/s/ CohnReznick LLP

Holmdel, New Jersey September 15, 2021