SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(D) OF THE

SECURITIES EXCHANGE ACT OF 1934

DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED): DECEMBER 3, 2001

NEUROCRINE BIOSCIENCES, INC.

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE	0-28150	33-0525145
(STATE OR OTHER JURISDICTION	(COMMISSION FILE NUMBER)	(I.R.S. EMPLOYER
OF INCORPORATION)		IDENTIFICATION NO.)
AAFEE COTENCE CENTER D		00101

10555 SCIENCE CENTER DRIVE, SAN DIEGO, CALIFORNIA92121(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)(ZIP CODE)

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (858) 658-7600

This Current Report on Form 8-K is filed by Neurocrine Biosciences, Inc., a Delaware corporation (the "Company"), in connection with the matters described herein.

ITEM 5. OTHER EVENTS.

Attached as Exhibit 1.1 hereto and incorporated by reference herein is the form of Underwriting Agreement by and among the Company and Deutsche Banc Alex. Brown Inc. and Credit Suisse First Boston Corporation, as representatives of the several underwriters, to be used in connection with the proposed public offering of 3,250,000 shares of the Company's common stock, par value \$.001 per share, and the granting of an over-allotment option to purchase 487,500 shares of common stock to the underwriters pursuant to the Company's Registration Statement on Form S-3 (File No. 333-73216). Attached as Exhibit 5.1 is the opinion of Latham & Watkins relating to the legality of the shares to be offered.

ITEM 7. EXHIBITS.

(c) Exhibits.

Exhibit

Number	Description of Exhibit
1.1	Form of Underwriting Agreement
5.1	Opinion of Latham & Watkins

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: December 3, 2001

NEUROCRINE BIOSCIENCES, Inc.

By:

/s/ PAUL W. HAWRAN Paul W. Hawran Senior Vice President and Chief Financial Officer [_____] Shares

Neurocrine Biosciences, Inc.

Common Stock

(\$0.001 Par Value)

EQUITY UNDERWRITING AGREEMENT

December [__], 2001

Deutsche Banc Alex. Brown Inc. Credit Suisse First Boston Corporation As Representatives of the Several Underwriters

c/o Deutsche Banc Alex. Brown Inc. One South Street Baltimore, Maryland 21202

Ladies and Gentlemen:

Neurocrine Biosciences, Inc., a Delaware corporation (the "COMPANY"), proposes to sell to the several underwriters (the "UNDERWRITERS") named in Schedule I hereto for whom you are acting as Representatives (the "REPRESENTATIVES") an aggregate of [_____] shares of the Company's Common Stock, \$0.001 par value (the "FIRM SHARES"). The respective amounts of the Firm Shares to be so purchased by the several Underwriters are set forth opposite their names in Schedule I hereto. The Company also proposes to sell at the Underwriters' option an aggregate of up to [_____] additional shares of the Company's Common Stock (the "OPTION SHARES") as set forth below.

As the Representatives, you have advised the Company (a) that you are authorized to enter into this Agreement on behalf of the several Underwriters, and (b) that the several Underwriters are willing, acting severally and not jointly, to purchase the numbers of Firm Shares set forth opposite their respective names in Schedule I, plus their pro rata portion of the Option Shares if you elect to exercise the over-allotment option in whole or in part for the accounts of the several Underwriters. The Firm Shares and the Option Shares (to the extent the aforementioned option is exercised) are herein collectively called the "SHARES."

In consideration of the mutual agreements contained herein and of the interests of the parties in the transactions contemplated hereby, the parties hereto agree as follows:

1. REPRESENTATIONS AND WARRANTIES OF THE COMPANY.

The Company represents and warrants to each of the Underwriters as follows:

(a) A registration statement on Form S-3 (File No. 333-73216) (the "INITIAL REGISTRATION STATEMENT") in respect of the Shares has been prepared by the Company in conformity with the requirements of the Security Act of 1933, as amended (the "ACT"), and the rules and regulations (the "RULES AND REGULATIONS") of the Securities and Exchange Commission (the "COMMISSION") thereunder and has been filed with the Commission; the Initial Registration Statement and any post-effective amendment thereto, each in the form heretofore delivered to you, and, excluding exhibits thereto but including all documents incorporated by reference in the prospectus contained therein, to you for each of the other Underwriters, have been declared effective by the Commission in such form; other than a registration statement, if any, increasing the size of the offering (a "RULE 462(B) REGISTRATION STATEMENT"), filed pursuant to Rule 462(b) under the Act, which became effective upon filing, no other document with respect to the Initial Registration Statement to Rule 424 of the Rules and Regulations, each in the form heretofore delivered to the Representatives; and no stop order suspending the effective each of the Initial Registration Statement, any post-effective amendment thereto receives the effective amendment thereto are the Rule 462(b) Registration statement, any post-effective amendment thereto or the Rule 462(b) Registration Statement, if any, has been issued and no proceeding for that purpose has been initiated or threatened by the Commission; promptly after execution and delivery of this Agreement, the Commission; promptly after execution and statement, the provisions of Rule 430A of the Rules and Regulations

paragraph (b) of Rule 424 Rules and Regulations (the information and/or included in such prospectus that was omitted from such registration statement at the time it became effective but that is deemed to be part of such registration statement at the time it became effective pursuant to paragraph (b) of Rule 430A is referred to as "RULE 430A INFORMATION"; any prospectus used before such registration statement became effective, and any prospectus that omitted the Rule 430A Information that was used after such effectiveness and prior to the execution and delivery of this Agreement used in connection with the offer and sale of the Shares, is hereinafter called a "PRELIMINARY PROSPECTUS"; the various parts of the Initial Registration Statement and the Rule 462(b) Registration Statement, if any, including all exhibits thereto and including (i) the information contained in the form of final prospectus filed with the Commission pursuant to Rule 424(b) under the Act and deemed by virtue of Rule 430A under the Act to be part of the Initial Registration Statement at the time it was declared effective and (ii) the documents incorporated by reference in the prospectus contained in the Initial Registration Statement at the time such part of the Initial Registration Statement became effective, each as amended at the time such part of the Initial Registration Statement became effective or such part of the Rule 462(b) Registration Statement, if any, became or hereafter becomes effective, are hereinafter collectively called the "REGISTRATION STATEMENT"; such final prospectus used in connection with the offer and sale of the Shares, in the form first filed pursuant to Rule 424(b) under the Act and used to confirm sales of the Shares, is hereinafter called the "PROSPECTUS"; any reference herein to any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Act, as of the date of such Preliminary Prospectus or Prospectus, as the case may be; any reference to any amendment or supplement to any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any documents filed after the date of such Preliminary Prospectus or Prospectus, as the case may be, under the Securities Exchange Act of 1934, as amended (the "EXCHANGE ACT"), and incorporated by reference in such Preliminary Prospectus or Prospectus, as the case may be; and any reference to any amendment to the Registration Statement shall be deemed to refer to and include any annual report of the Company filed pursuant to Section 13(a) or 15(d) of the Exchange Act after the effective date of the Initial Registration Statement that is incorporated by reference in the Registration Statement);

- The Company has been duly organized and is validly existing as a corporation in good standing under the laws of the State of Delaware, with (b) corporate power and authority to own or lease its properties and conduct its business as described in the Registration Statement. Each of the subsidiaries of the Company as listed in Exhibit 21 to Item 16(a) of the Registration Statement (collectively, the "SUBSIDIARIES") has been duly organized and is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, with corporate power and authority to own or lease its properties and conduct its business as described in the Registration Statement. The Subsidiaries are the only subsidiaries, direct or indirect, of the Company. The Company and each of Subsidiaries are duly qualified to transact business in all the jurisdictions in which the conduct of their business requires such qualification. The outstanding shares of capital stock of each of the Subsidiaries have been duly authorized and validly issued, are fully paid and non-assessable and are owned by the Company or another Subsidiary free and clear of all liens, encumbrances and equities and claims; and no options, warrants or other rights to purchase, agreements or other obligations to issue or rights to convert any obligations into shares of capital stock or ownership interests in the Subsidiaries are outstanding. No Subsidiary is prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such Subsidiary's capital stock, from repaying to the Company any loans or advances to such Subsidiary from the Company or from transferring any of such Subsidiary's property or assets to the Company or any other Subsidiary, except as described in the Registration Statement.
- (c) The outstanding shares of Common Stock of the Company have been duly authorized and validly issued and are fully paid and non-assessable; the Shares to be issued and sold by the Company have been duly authorized and reserved for issuance and when issued and paid for as contemplated herein will be validly issued, fully paid and non-assessable; and no preemptive rights or any other rights to subscribe for securities of the Company exist with respect to any of the Shares or the issue and sale thereof. Neither the filing of the Registration Statement nor the offering or sale of the Shares as contemplated by this Agreement gives rise to any rights, other than those which have been waived or satisfied, for or relating to the registration of any shares of Common Stock or other securities of the Company. Except as set forth in the Registration Statement, no securities of the Company convertible or exchangeable into or evidencing the right to purchase or subscribe for any shares of capital stock of the Company and no options, warrants or other rights to purchase, agreements or other obligations to issue or rights to convert any obligations into or exchange any securities for, shares of capital stock of, or any securities convertible or exchangeable into or evidencing the right to purchase or subscribe for any shares of capital stock of, or ownership interests in the Company are authorized or outstanding.
- (d) The information set forth under the caption "Capitalization" in the Prospectus is true and correct. All of the Shares conform to the description thereof contained in the Registration Statement. The form of certificates for the Shares conforms to the corporate law of the jurisdiction of the Company's incorporation.

- (e) The Commission has not issued an order preventing or suspending the use of any Prospectus or any Preliminary Prospectus relating to the proposed offering of the Shares nor instituted proceedings for that purpose. The Registration Statement contains, and the Prospectus, any Preliminary Prospectus and any amendments or supplements thereto will contain, all statements which are required to be stated therein by, and will conform to, the requirements of the Act and the Rules and Regulations. The documents incorporated, or to be incorporated, by reference in the Prospectus, at the time filed with the Commission conformed or will conform in all respects to the requirements of the Securities Exchange Act of 1934, as amended ("EXCHANGE ACT"), or the Act, as applicable, and the rules and regulations of the Commission thereunder. The Registration Statement and any amendment thereto do not contain, and will not contain, any untrue statement of a material fact and do not omit, and will not omit, to state any material fact required to be stated therein or necessary to make the statements therein not misleading. The Prospectus, any Preliminary Prospectus and any amendments and supplements thereto do not contain, and will not contain, any untrue statement of material fact and do not omit, and will not omit, to state any material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that the Company makes no representations or warranties as to information contained in or omitted from the Registration Statement or the Prospectus, or any such amendment or supplement, in reliance upon, and in conformity with, written information furnished to the Company by or on behalf of any Underwriter through the Representatives, specifically for use therein. There is no franchise, contract or other document of a character required to be described in the Registration Statement, or to be filed as an exhibit thereto, which is not described or filed as required.
- (f) The consolidated financial statements of the Company and the Subsidiaries, together with the related notes and schedules, as set forth or incorporated by reference in the Registration Statement, present fairly the financial position and the results of operations and cash flows of the Company and the consolidated Subsidiaries, at the indicated dates and for the indicated periods. Such financial statements and related notes and schedules have been prepared in accordance with generally accepted accounting principles, consistently applied throughout the periods involved, except as disclosed therein, and all adjustments necessary for a fair presentation of results for such periods have been made. The summary and selected financial and statistical data included or incorporated by reference in the Registration Statement presents fairly the information shown therein and such data has been compiled on a basis consistent with the financial statements and the related notes and schedules presented therein and the books and records of the Company.
- (g) Ernst & Young LLP, who have certified certain of the financial statements, the related notes and schedules, filed with the Commission as part of, or incorporated by reference in, the Registration Statement, are independent public accountants as required by the Act and the Rules and Regulations.
- (h) There is no action, suit, claim or proceeding pending or, to the knowledge of the Company, threatened against the Company or any of the Subsidiaries before any court or administrative agency or otherwise which if determined adversely to the Company or any of its Subsidiaries might result in any material adverse change in the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects

of the Company and of the Subsidiaries taken as a whole or prevent the consummation of the transactions contemplated hereby, except as set forth in the Registration Statement.

- (i) The Company and the Subsidiaries have good and marketable title to all of the properties and assets reflected in the consolidated financial statements, the related notes and schedules, hereinabove described or described in the Registration Statement, subject to no lien, mortgage, pledge, charge or encumbrance of any kind except those reflected in such financial statements or described in the Registration Statement or which are not material in amount. The Company and the Subsidiaries occupy their leased properties under valid and binding leases conforming in all material respects to the description thereof set forth in the Registration Statement.
- (j) The Company and the Subsidiaries have filed all Federal, state, local and foreign tax returns which have been required to be filed and have paid all taxes indicated by such returns and all assessments received by them or any of them and any other assessment, fine or penalty levied against them or any of them to the extent that any of the foregoing have become due. All tax liabilities have been adequately provided for in the financial statements of the Company, and the Company does not know of any actual or proposed additional material tax assessments.
- (k) Since the respective dates as of which information is given in the Registration Statement, as it may be amended or supplemented, there has not been any material adverse change or any development involving a prospective material adverse change in or affecting the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and its Subsidiaries taken as a whole, whether or not occurring in the ordinary course of business, and there has not been any material transaction entered into or any material transaction that is probable of being entered into by the Company or the Subsidiaries, other than transactions in the ordinary course of business and changes and transactions described in the Registration Statement, as it may be amended or supplemented. The Company and the Subsidiaries have no material contingent obligations which are not disclosed in the Company's financial statements, or the related notes or schedules, which are included or incorporated in the Registration Statement. Except as described in the Registration Statement, there has been no dividend or distribution of any kind declared, paid or made by the Company on any class of its capital stock.
- (1) Neither the Company nor any of the Subsidiaries is or with the giving of notice or lapse of time or both, will be, in violation of or in default under (i) its certificate of incorporation or by-laws, (ii) any agreement, mortgage, deed of trust, lease, contract, indenture or other instrument or obligation to which it is a party or by which it, or any of its properties, is bound and (iii) any law, order, rule or regulation, judgment, order, writ or decree applicable to the Company or any Subsidiary of any court or of any government, regulatory body or administrative agency or other governmental body having jurisdiction and, solely with respect to clauses (ii) and (iii), which violation or default would have a material adverse effect on the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and the Subsidiaries taken as a whole. The execution and delivery of this Agreement and the consummation of the transactions herein contemplated and the fulfillment of the terms hereof will not conflict with or result in a breach of any of the terms or provisions of, or constitute a default under, any agreement, mortgage, deed of trust, lease, contract, indenture or other instrument or obligation to which the Company or any Subsidiary is a party or by which the Company or any Subsidiary or any of their respective properties is bound, or the certificate of incorporation or by-laws of the Company or any law, order, rule or regulation, judgment, order, writ or decree applicable to the Company or any Subsidiary of any court or of any government, regulatory body or administrative agency or other governmental body having jurisdiction.

- (m) The execution and delivery of, and the performance by the Company of its obligations under, this Agreement have been duly and validly authorized by all necessary corporate action on the part of the Company, and this Agreement has been duly executed and delivered by the Company.
- (n) Each approval, consent, order, authorization, designation, declaration or filing by or with any regulatory, administrative or other governmental body necessary in connection with the execution and delivery by the Company of this Agreement and the consummation of the transactions herein contemplated (except such additional steps as may be required by the Commission, the National Association of Securities Dealers, Inc. (the "NASD") or such additional steps as may be necessary to qualify the Shares for public offering by the Underwriters under state securities or Blue Sky laws) has been obtained or made and is in full force and effect.
- (o) The Company and each of the Subsidiaries hold all material licenses, certificates and permits from governmental authorities which are necessary to the conduct of their businesses; the Company and the Subsidiaries each own or possess the right to use all patents, patent rights, trademarks, trade names, service marks, service names, copyrights, license rights, know-how (including trade secrets and other unpatented and unpatentable proprietary or confidential information, systems or procedures) and other intellectual property rights ("INTELLECTUAL PROPERTY") necessary to carry on their business as currently conducted and as currently proposed to be conducted in all material respects; neither the Company nor any of the Subsidiaries has infringed, and none of the Company nor the Subsidiaries have received notice of conflict with, any Intellectual Property of any other person or entity. Each of the Company and the Subsidiaries has taken all reasonable steps necessary to secure interests in such Intellectual Property from its contractors. There are no outstanding options, licenses or agreements of any kind relating to the Intellectual Property of the Company or the Subsidiaries that are required to be described in the Prospectus and are not described in all material respects. Neither the Company nor any Subsidiary is a party to or bound by any options, licenses or agreements with respect to the Intellectual Property of any other person or entity that are required to be set forth in the Prospectus and are not described in all material respects. None of the technology employed by the Company or any Subsidiary has been obtained or is being used by the Company or any Subsidiary in violation of any contractual obligation binding on the Company, any Subsidiary or any of their respective officers, directors or employees or otherwise in violation of the rights of any persons; Neither the Company nor any Subsidiary has received any written or oral communications alleging that the Company or any Subsidiary has violated, infringe or conflicted with, or, by conducting its business as set forth in the Prospectus, would violate, infringe or conflict with, any of the Intellectual Property of any other person or entity. The Company knows of no infringement by others of Intellectual Property owned by or licensed to the Company or any Subsidiary.
- (p) Neither the Company, nor to the Company's knowledge, any of its affiliates, has taken or may take, directly or indirectly, any action designed to cause or result in, or which has constituted or which might reasonably be

expected to constitute, the stabilization or manipulation of the price of the shares of Common Stock to facilitate the sale or resale of the Shares. The Company acknowledges that the Underwriters may engage in passive market making transactions in the Shares on the Nasdaq National Market in accordance with Regulation M under the Exchange Act.

- (q) Neither the Company nor any Subsidiary is or, after giving effect to the offering and sale of the Shares contemplated hereunder and the application of the net proceeds from such sale as described in the Properties, will be an "investment company" within the meaning of such term under the Investment Company Act of 1940, as amended (the "1940 ACT"), and the rules and regulations of the Commission thereunder.
- (r) The Company and each of its Subsidiaries maintains a system of internal accounting controls sufficient to provide reasonable assurances that (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements, and the related notes and schedules, in conformity with generally accepted accounting principles and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences.
- (s) The Company and each of its Subsidiaries carry, or are covered by, insurance in such amounts and covering such risks as is adequate for the conduct of their respective businesses and the value of their respective properties and as is customary for companies engaged in similar businesses. All policies of insurance and fidelity or surety bonds insuring the Company or any of the Subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; the Company and the Subsidiaries are in compliance with the terms of such policies and instruments in all material respects; there are no claims by the Company or any of the Subsidiaries under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; neither the Company nor any Subsidiary has been refused any insurance coverage sought or applied for; and neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not result in any material adverse change in the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and of the Subsidiaries taken as a whole, except as described in the Registration Statement.
- (t) The Company and each Subsidiary is in compliance in all material respects with all presently applicable provisions of the Employee Retirement Income Security Act of 1974, as amended, including the regulations and published interpretations thereunder ("ERISA"); no "reportable event" (as defined in ERISA) has occurred with respect to any "pension plan" (as defined in ERISA) for which the Company and each Subsidiary would have any liability; the Company and each Subsidiary has not incurred and does not expect to incur liability under (i) Title IV of ERISA with respect to termination of,

or withdrawal from, any "pension plan" or (ii) Sections 412 or 4971 of the Internal Revenue Code of 1986, as amended, including the regulations and published interpretations thereunder (the "CODE"); and each "pension plan" for which the Company or any Subsidiary would have any liability that is intended to be qualified under Section 401(a) of the Code is so qualified in all material respects and nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualification.

- (u) No labor dispute with the employees of the Company or any of the Subsidiaries exists or, to the knowledge of the Company, is imminent and the Company is not aware of any existing or imminent labor disturbance by the employees of the Company's or the Subsidiaries' principal suppliers, contractors or customers that could reasonably be expected to result in any material adverse change in the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and of the Subsidiaries taken as a whole.
- (v) To the Company's knowledge, there are no affiliations or associations between any member of the NASD and any of the Company's officers, directors or 5% or greater security holders, except as set forth in the Registration Statement.
- (w) Except as set forth in the Registration Statement, the Company (i) does not have any material lending or other relationship with any bank or lending affiliate of Deutsche Banc Alex. Brown Inc. or any other Underwriter and (ii) does not intend to use any proceeds from the sale of the Shares hereunder to repay any outstanding debt owed to Deutsche Banc Alex. Brown Inc., any other Underwriter or any affiliate thereof.
- (x) There are no transfer taxes or other similar fees or charges under Federal, state, local or foreign law required to be paid in connection with the execution and delivery of this Agreement or the issuance by the Company or sale by the Company of the Shares.
- (y) Except as set forth in the Registration Statement, neither the Company nor any of the Subsidiaries is in violation of any statute, rule, regulation, decision or order of any governmental agency or body or any court, domestic or foreign, relating to the use, disposal or release of hazardous or toxic substances or relating to the protection or restoration of the environment or human exposure to hazardous or toxic substances (collectively, "ENVIRONMENTAL LAWS"), owns or operates any real property contaminated with any substance that is subject to any environmental laws, is liable for any off-site disposal or contamination pursuant to any environmental laws, or is subject to any claim relating to any environmental laws, which violation, contamination, liability or claim would individually or in the aggregate result in any material adverse change in the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and of the Subsidiaries taken as a whole; and the Company is not aware of any pending investigation which could reasonably be expected to lead to such a claim.
- 2. PURCHASE, SALE AND DELIVERY OF THE FIRM SHARES.
- (a) On the basis of the representations, warranties and covenants herein contained, and subject to the conditions herein set forth, the Company agrees to sell to the Underwriters and each Underwriter agrees, severally and not jointly, to purchase, at a price of \$[____] per share, the number of Firm Shares set forth opposite the name of each Underwriter in Schedule I hereof, subject to adjustments in accordance with Section 9 hereof.

- (b) Payment for the Firm Shares to be sold hereunder is to be made in Federal (same day) funds against delivery of certificates therefor to the Representatives for the several accounts of the Underwriters. Such payment and delivery are to be made through the facilities of The Depository Trust Company, New York, New York at 10:00 a.m., New York time, on the [third] business day after the date of this Agreement or at such other time and date not later than five business days thereafter as you and the Company shall agree upon, such time and date being herein referred to as the "CLOSING DATE." As used herein, "BUSINESS DAY" means a day on which the New York Stock Exchange is open for trading and on which banks in New York are open for business and are not permitted by law or executive order to be closed.
- (c) In addition, on the basis of the representations and warranties herein contained and subject to the terms and conditions herein set forth, the Company hereby grants an option to the several Underwriters to purchase the Option Shares at the price per share as set forth in the first paragraph of this Section 2. The option granted hereby may be exercised in whole or in part by giving written notice (i) at any time before the Closing Date and (ii) only once thereafter within 30 days after the date of this Agreement, by you, as Representatives of the several Underwriters, to the Company setting forth the number of Option Shares as to which the several Underwriters are exercising the option and the time and date at which such certificates are to be delivered. The time and date at which certificates for Option Shares are to be delivered shall be determined by the Representatives but shall not be earlier than three nor later than 10 full business days after the exercise of such option, nor in any event prior to the Closing Date (such time and date being herein referred to as the "OPTION CLOSING DATE"). If the date of exercise of the option is three or more days before the Closing Date, the notice of exercise shall set the Closing Date as the Option Closing Date. The number of Option Shares to be purchased by each Underwriter shall be in the same proportion to the total number of Option Shares being purchased as the number of Firm Shares being purchased by such Underwriter bears to the total number of Firm Shares, adjusted by you in such manner as to avoid fractional shares. The option with respect to the Option Shares granted hereunder may be exercised only to cover over-allotments in the sale of the Firm Shares by the Underwriters. You, as Representatives of the several Underwriters, may cancel such option at any time prior to its expiration by giving written notice of such cancellation to the Company. To the extent, if any, that the option is exercised, payment for the Option Shares shall be made on the Option Closing Date in Federal (same day funds) through the facilities of The Depository Trust Company in New York, New York drawn to the order of the Company.
- 3. OFFERING BY THE UNDERWRITERS.

It is understood that the several Underwriters are to make a public offering of the Firm Shares as soon as the Representatives deem it advisable to do so. The Firm Shares are to be initially offered to the public at the initial public offering price set forth in the Prospectus. The Representatives may from time to time thereafter change the public offering price and other selling terms. To the extent, if at all, that any Option Shares are purchased pursuant to Section 2 hereof, the Underwriters will offer them to the public on the foregoing terms.

It is further understood that you will act as the Representatives for the Underwriters in the offering and sale of the Shares in accordance with a Master Agreement Among Underwriters entered into by you and the several other Underwriters. The Company covenants and agrees with the several Underwriters that:

- (a) The Company will (A) use its best efforts to cause the Registration Statement to become effective or, if the procedure in Rule 430A of the Rules and Regulations is followed, to prepare and timely file with the Commission under Rule 424(b) of the Rules and Regulations a Prospectus in a form approved by the Representatives containing information previously omitted at the time of effectiveness of the Registration Statement in reliance on Rule 430A of the Rules and Regulations, (B) not file any amendment to the Registration Statement or amendment or supplement to the Prospectus or document incorporated by reference therein of which the Representatives shall not previously have been advised and furnished with a copy or to which the Representatives shall have reasonably objected in writing or which is not in compliance with the Rules and Regulations and (C) file on a timely basis all reports and any definitive proxy or information statements required to be filed by the Company with the Commission subsequent to the date of the Prospectus and prior to the termination of the offering of the Shares by the Underwriters.
- (b) The Company will advise the Representatives promptly (A) when the Registration Statement or any post-effective amendment thereto shall have become effective, (B) of receipt of any comments from the Commission, (C) of any request of the Commission for amendment of the Registration Statement or for amendment or supplement to the Prospectus or any Preliminary Prospectus or for any additional information, and (D) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or the use of the Prospectus or of the institution of any proceedings for that purpose. The Company will use its best efforts to prevent the issuance of any such stop order preventing or suspending the use of the Prospectus and to obtain as soon as possible the lifting thereof, if issued.
- (c) The Company will cooperate with the Representatives in endeavoring to qualify the Shares for sale under the securities laws of such jurisdictions as the Representatives may reasonably have designated in writing and will make such applications, file such documents, and furnish such information as may be reasonably required for that purpose, provided the Company shall not be required to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction where it is not now so qualified or required to file such a consent. The Company will, from time to time, prepare and file such statements, reports and other documents as are or may be required to continue such qualifications in effect for so long a period as the Representatives may reasonably request for distribution of the Shares.
- (d) The Company will deliver to, or upon the order of, the Representatives, from time to time, as many copies of any Preliminary Prospectus as the Representatives may reasonably request. The Company will deliver to, or upon the order of, the Representatives during the period when delivery of a Prospectus is required under the Act, as many copies of the Prospectus in final form, or as thereafter amended or supplemented, as the Representatives may reasonably request. The Company will deliver to the Representatives at or before the Closing Date, four signed copies of the Registration Statement and all amendments thereto including all exhibits filed therewith, and will deliver to the Representatives such number of

copies of the Registration Statement (including such number of copies of the exhibits filed therewith that may reasonably be requested), including documents incorporated by reference therein, and of all amendments thereto, as the Representatives may reasonably request.

- The Company will comply with the Act and the Rules and Regulations, and the (e) Exchange Act, and the rules and regulations of the Commission thereunder, so as to permit the completion of the distribution of the Shares as contemplated in this Agreement and the Prospectus. If during the period in which a prospectus is required by law to be delivered by an Underwriter or dealer, any event shall occur as a result of which, in the judgment of the Company or in the reasonable opinion of the Underwriters, it becomes necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances existing at the time the Prospectus is delivered to a purchaser, not misleading, or, if it is necessary at any time to amend or supplement the Prospectus to comply with any law, the Company promptly will either (i) prepare and file with the Commission an appropriate amendment to the Registration Statement or amendment or supplement to the Prospectus or (ii) prepare and file with the Commission an appropriate filing under the Exchange Act which shall be incorporated by reference in the Prospectus so that the Prospectus as so amended or supplemented will not, in the light of the circumstances when it is so delivered, be misleading, or so that the Prospectus will comply with the law.
- (f) The Company will make generally available to its security holders, as soon as it is practicable to do so, but in any event not later than 15 months after the effective date of the Registration Statement, an earning statement (which need not be audited) in reasonable detail, covering a period of at least 12 consecutive months beginning after the effective date of the Registration Statement, which earnings statement shall satisfy the requirements of Section 11(a) of the Act and Rule 158 of the Rules and Regulations and will advise you in writing when such statement has been so made available.
- (g) Prior to the Closing Date, the Company will furnish to the Underwriters, as soon as they have been prepared by or are available to the Company, a copy of any unaudited interim financial statements of the Company for any period subsequent to the period covered by the most recent financial statements appearing or incorporated in the Registration Statement and the Prospectus.
- (h) No offering, sale, short sale or other disposition of any shares of Common Stock of the Company or other securities convertible into or exchangeable or exercisable for shares of Common Stock or derivative of Common Stock (or agreement for such) will be made for a period of 90 days after the date of this Agreement, directly or indirectly, by the Company otherwise than hereunder or with the prior written consent of Deutsche Banc Alex. Brown Inc.; provided that the Company may grant options and sell shares pursuant to its [Stock Option Plan].
- (i) The Company will use its best efforts to list, subject to notice of issuance, the Shares on the Nasdaq National Market.
- (j) The Company has caused each officer and director of the Company to furnish to you, on or prior to the date of this Agreement, a letter or letters, in form and substance satisfactory to the Underwriters, pursuant to which each

such person shall agree not to offer, sell, sell short or otherwise dispose of any shares of Common Stock of the Company or other capital stock of the Company, or any other securities convertible, exchangeable or exercisable for Common Shares or derivative of Common Shares owned by such person or request the registration for the offer or sale of any of the foregoing (or as to which such person has the right to direct the disposition of) for a period of 90 days after the date of this Agreement, directly or indirectly, except with the prior written consent of Deutsche Banc Alex. Brown Inc. ("LOCKUP AGREEMENTS").

- (k) The Company shall apply the net proceeds of its sale of the Shares as set forth in the Prospectus.
- (1) The Company shall not invest, or otherwise use the proceeds received by the Company from its sale of the Shares, in such a manner as would require the Company or any of the Subsidiaries to register as an investment company under the 1940 Act.
- (m) The Company will maintain a transfer agent and, if necessary under the jurisdiction of incorporation of the Company, a registrar for the Common Stock.
- (n) The Company will not take, directly or indirectly, any action designed to cause or result in, or that has constituted or might reasonably be expected to constitute, the stabilization or manipulation of the price of any securities of the Company.
- 5. COSTS AND EXPENSES.

The Company will pay all costs, expenses and fees incident to the performance of the obligations of the Company under this Agreement, including, without limiting the generality of the foregoing, the following: accounting fees of the Company; the fees and disbursements of counsel for the Company; the cost of printing and delivering to, or as requested by, the Underwriters copies of the Registration Statement, Preliminary Prospectuses, the Prospectus, this Agreement, the Underwriters' Selling Memorandum, the Underwriters' Invitation Letter, the Listing Application, the Blue Sky Survey and any supplements or amendments thereto; the filing fees of the Commission; the filing fees and expenses (including legal fees and disbursements) incident to securing any required review by the NASD of the terms of the sale of the Shares; the Listing Fee of the Nasdaq National Market; and the expenses, including the fees and disbursements of counsel for the Underwriters, incurred in connection with the qualification of the Shares under state securities or Blue Sky laws. Any transfer taxes imposed on the sale of the Shares to the several Underwriters will be paid by the Company. The Company shall not, however, be required to pay for any of the Underwriters expenses (other than those related to qualification under NASD regulation and state securities or Blue Sky laws) except that, if this Agreement shall not be consummated because the conditions in Section 6 hereof are not satisfied, or because this Agreement is terminated by the Representatives pursuant to Section 11 hereof, or by reason of any failure, refusal or inability on the part of the Company to perform any undertaking or satisfy any condition of this Agreement or to comply with any of the terms hereof on its part to be performed, unless such failure, refusal or inability is due primarily to the default or omission of any Underwriter, the Company shall reimburse the several Underwriters for reasonable out-of-pocket expenses, including fees and disbursements of counsel, reasonably incurred in connection with investigating, marketing and proposing to market the Shares or in contemplation of performing their obligations hereunder; but the Company shall

not in any event be liable to any of the several Underwriters for damages on account of loss of anticipated profits from the sale by them of the Shares.

6. CONDITIONS OF OBLIGATIONS OF THE UNDERWRITERS.

The several obligations of the Underwriters to purchase the Firm Shares on the Closing Date and the Option Shares, if any, on the Option Closing Date are subject to the accuracy, as of the Closing Date or the Option Closing Date, as the case may be, of the representations and warranties of the Company contained herein, and to the performance by the Company of its covenants and obligations hereunder and to the following additional conditions:

(a) The Registration Statement and all post-effective amendments thereto shall have become effective and any and all filings required by Rule 424 and Rule 430A of the Act shall have been made within the applicable time period prescribed by, and in compliance with, the Rules and Regulations, and any request of the Commission for additional information (to be included in the Registration Statement or otherwise) shall have been disclosed to the Representatives and complied with to their reasonable satisfaction. No stop order suspending the effectiveness of the Registration Statement, as amended from time to time, shall have been issued and no proceedings for that purpose shall have been taken or, to the knowledge of the Company, shall be contemplated or threatened by the Commission and no injunction, restraining order or order of any nature by a Federal or state court of competent jurisdiction shall have been issued as of the Closing Date which would prevent the issuance of the Shares.

The Representatives shall have received on the Closing Date or the Option Closing Date, as the case may be, the opinions of Latham & Watkins, counsel for the Company, dated the Closing Date or the Option Closing Date, as the case may be, addressed to the Underwriters (and stating that it may be relied upon by counsel to the Underwriters) to the effect that:

- (i) The Company is validly existing as a corporation in good standing under the laws of the State of Delaware, with corporate power and authority to own, lease and operate its properties and to conduct its business as described in the Registration Statement; the Company is duly qualified to transact business in the State of California and the State of Oregon.
- (ii) The Company has authorized capital stock as set forth under the caption "Capitalization" in the Prospectus; the shares of Common Stock, including the Option Shares, if any, to be sold by the Company pursuant to this Agreement have been duly authorized and will be validly issued, fully paid and non-assessable when issued and paid for as contemplated by this Agreement; and no preemptive rights of stockholders exist with respect to any of the Shares or the issue or sale thereof under the Company's certificate of incorporation or the Delaware General Corporation Law.
- (iii)The Registration Statement has become effective under the Act and, to the best of the knowledge of such counsel, no stop order suspending the effectiveness of the Registration Statement has been issued under the Act and no stop order proceedings with respect thereto have been instituted or are pending or threatened under the Act. Any required filing of the Prospectus pursuant to Rule 424(b) under the Act has been made in accordance with Rule 424(b) and 430A under the Act.

- (iv) The Registration Statement, the Prospectus and each amendment or supplement thereto comply as to form in all material respects with the requirements of the Act or the Exchange Act as applicable and the applicable rules and regulations thereunder (except that such counsel need express no opinion as to the financial statements and related schedules or other financial or statistical data included or incorporated by reference therein). In passing upon the compliance as to form of the Registration Statement and the Prospectus, such counsel may assume that the statements made and incorporated by reference therein are correct and complete.
- (v) The statements under the captions "Description of Capital Stock" and "Underwriting" in the Prospectus, and under the caption "Indemnification of Directors and Officers," insofar as such statements constitute a summary of documents referred to therein or matters of law, fairly summarize in all material respects the information called for with respect to such documents and matters.
- (vi) The Company has the corporate power and authority to enter into this Agreement and to issue, sell and deliver to the Underwriters the Shares to be issued and sold by the Company pursuant to this Agreement. (vii) The execution and delivery of this Agreement and the consummation of the transactions herein contemplated do not and will not conflict with or result in a breach of any of the terms or provisions of, or constitute a default under, (a) the certificate of incorporation or by-laws of the Company, (b) any indenture, mortgage, deed of trust or other agreement or instrument listed on Exhibit A to this Agreement; and (c) any Federal or California state statute, rule or regulation known to such counsel to be applicable to the Company or its Subsidiaries or the Delaware General Corporation Law]; provided that such counsel need not express any opinion with respect to clause (c) of this paragraph
- (vii)as to the application of Section 548 of the Federal Bankruptcy Code and comparable provisions of state law], the antifraud provisions of Federal or state securities laws, antitrust or trade regulation laws, the Hatch/Waxman regulations of the U.S. Patent and Trademark Office, the Federal Food, Drug and Cosmetic Act, the Public Health Service Act, the Food and Drug Administration Modernization Act, the Orphan Drug Act or the rules and regulations of the Federal Food and Drug Administration, or any other Federal or California state laws pertaining to the regulation of the development, testing, manufacture or sale of drugs.
- (viii) This Agreement has been duly authorized, executed and delivered by the Company.
- (ix) No approval, consent, order, authorization, designation, declaration or filing by or with any regulatory, administrative or other governmental body is necessary in connection with the execution and delivery of this Agreement and the consummation of the transactions herein contemplated (other than as may be required by the NASD or as required by state securities and Blue Sky laws as to which such counsel need express no opinion) except such as have been obtained or made, specifying the same; provided that such counsel need not express any opinion with respect to this Section 6(b)(ix) as to the application of Section 548 of the Federal Bankruptcy Code and comparable provisions of state law], the antifraud provisions of Federal or state securities laws, the Hatch/Waxman Patent Term Extension Act and the other patent laws of the United States or the rules and regulations of the U.S. Patent and Trademark Office, the

Federal Food, Drug and Cosmetic Act, the Public Health Service Act, the Food and Drug Administration Modernization Act, the Orphan Drug Act or the rules and regulations of the Federal Food and Drug Administration, or any other Federal or California state laws pertaining to the regulation of the development, testing, manufacture or sale of drugs.

(x) The Company is not, and will not become, as a result of the consummation of the transactions contemplated by this Agreement, and application of the net proceeds therefrom as described in the Prospectus, required to register as an investment company under the 1940 Act.

In rendering such opinion Latham & Watkins may rely as to matters governed by the laws of states other than California (other than the Delaware General Corporation Law) or Federal laws on local counsel in such jurisdictions, provided that in each case Latham & Watkins shall state that they believe that they and the Underwriters are justified in relying on such other counsel. In addition to the matters set forth above, such opinion shall also include a statement to the effect that nothing has come to the attention of such counsel which leads them to believe that (i) the Registration Statement or any amendment thereto, at the time it became effective under the Act (including the information deemed to be a part of the Registration Statement at the time it became effective pursuant to Rule 430A under the Act) and as of the Closing Date or the Option Closing Date, as the case may be, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact required to be stated therein or necessary to make the statements therein not misleading, and (ii) the Prospectus, or any supplement thereto, on the date it was filed pursuant to the Rules and Regulations and as of the Closing Date or the Option Closing Date, as the case may be, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading (except that such counsel need express no view as to financial statements, schedules and statistical information therein). With respect to such statement, Latham & Watkins may state that their belief is based upon the procedures set forth therein, but is without independent check or verification.

- (b) The Representatives shall have received on the Closing Date or the Option Closing Date, as the case may be, the opinions of the general counsel for the Company, dated the Closing Date or the Option Closing Date, as the case may be, addressed to the Underwriters (and stating that it may be relied upon by counsel to the Underwriters) to the effect that such counsel is familiar with the Federal Food, Drug and Cosmetic Act, the Public Health Service Act, the Food and Drug Administration Modernization Act, the Orphan Drug Act or the rules and regulations of the Federal Food and Drug Administration, or any other Federal or California state laws known to such counsel pertaining to the regulation of the development, testing, manufacture or sale of drugs, as applied generally to drugs of the nature under development and clinical testing by the Company, and to the effect that:
 - (i) To such counsel's knowledge, the Company does not own or control, directly or indirectly, any corporation, association or other entity other than Neurocrine Biosciences, Canada ("NEUROCRINE CANADA").

- (ii) To such counsel's knowledge, the Shares to be issued by the Company on the Closing Date or the Option Closing Date, as the case may be, pursuant to the terms of this Agreement, upon issuance and delivery against payment therefor in accordance with the terms hereof, will not have been issued in violation of or subject to any co-sale right, right of first refusal or other similar right.
- (iii)The statements set forth in the Prospectus under the headings "Risk Factors--Risks Related to Our Business--We may not receive regulatory approvals for our product candidates," "Business--Government Regulation," insofar as such statements constitute a summary of legal matters, and the application of those legal matters to the Company, are accurate in all material respects.
- (iv) To such counsel's knowledge, there are no contracts or documents of a character required to be described in the Registration Statement or Prospectus (or required to be filed under the Exchange Act, if upon such filing they would be incorporated by reference therein) or to be filed as exhibits to the Registration Statement that are not described and filed as required.
- (v) The issuance and sale of the Shares by the Company pursuant to this Agreement will not result in (i) the violation by the Company of the Federal Food, Drug and Cosmetic Act, the Public Health Service Act, the Food and Drug Administration Modernization Act, the Orphan Drug Act or the rules and regulations of the Federal Food and Drug Administration, or any other Federal or California state laws known to such counsel pertaining to the regulation of the development, testing, manufacture or sale of drugs or (ii) the breach of or a default under any order, writ or decree of any court or governmental agency having jurisdiction over the Company or Neurocrine Canada or over any of their respective properties or operations.
- (vi) No consent, approval, authorization or order of, or filing with, any Federal or California state court or governmental agency or body is required under the patent laws of the United States or the rules and regulations of the Federal Food, Drug and Cosmetic Act, the Public Health Service Act, the Food and Drug Administration Modernization Act, the Orphan Drug Act or the rules and regulations of the Federal Food and Drug Administration, or any other Federal or California state laws pertaining to the regulation of the development, testing, manufacture or sale of drugs, for the consummation of the issuance and sale of the Shares by the Company pursuant to this Agreement.
- (vii)To such counsel's knowledge, there are no legal or governmental proceedings pending or threatened against the Company or Neurocrine Canada of a character required to be disclosed in the Registration Statement or the Prospectus by the Act, other than those described therein, except for such proceedings as, if the subject of an unfavorable decision, would not individually or in the aggregate result in a material adverse change in the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and of the Subsidiaries taken as a whole or prevent the consummation of the transactions contemplated hereby.

- (viii) To such counsel's knowledge, except as disclosed in the Prospectus, the Company is not presently (a) in material violation of its certificate of incorporation or by-laws or (b) in material breach of any order, writ or decree of any court or governmental agency or body having jurisdiction over the Company.
- (ix) Except as described in or contemplated by the Prospectus, there are no outstanding securities of the Company convertible or exchangeable into or evidencing the right to purchase or subscribe for any shares of capital stock of the Company and there are no outstanding or authorized options, warrants or rights of any character obligating the Company to issue any shares of its capital stock or any securities convertible or exchangeable into or evidencing the right to purchase or subscribe for any shares of such stock.
- (x) Except as described in the Prospectus, no holder of any securities of the Company or any other person has the right, contractual or otherwise, which has not been satisfied or effectively waived, to cause the Company to sell or otherwise issue to them, or to permit them to underwrite the sale of, any of the Shares or the right to have any Common Shares or other securities of the Company included in the Registration Statement or the right, as a result of the filing of the Registration Statement, to require registration under the Act of any shares of Common Stock or other securities of the Company.

In addition to the matters set forth above, such opinion shall also include a statement to the effect that nothing has come to the attention of such counsel which leads such counsel to believe that (i) the Registration Statement or any amendment thereto, at the time it became effective under the Act (including the information deemed to be a part of the Registration Statement at the time it became effective pursuant to Rule 430A under the Act) and as of the Closing Date or the Option Closing Date, as the case may be, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact required to be stated therein or necessary to make the statements therein not misleading, and (ii) the Prospectus, or any supplement thereto, on the date it was filed pursuant to the Rules and Regulations and as of the Closing Date or the Option Closing Date, as the case may be, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading (except that such counsel need express no view as to financial statements, schedules and statistical information therein). With respect to such statement, such counsel may state that such counsel's belief is based upon the procedures set forth therein, but is without independent check or verification.

- (c) The Representatives shall have received on the Closing Date or the Option Closing Date, as the case may be, the opinions of Seed Intellectual Property Law Group PLLC, patent counsel for the Company, dated the Closing Date or the Option Closing Date, as the case may be, addressed to the Underwriters, that such counsel is familiar with the Company's technology as described in the Prospectus and with the manner in which the Company uses that technology and in the form attached hereto as Exhibit A.
- (d) The Representatives shall have received from Wilson Sonsini Goodrich & Rosati, P.C., counsel for the Underwriters, an opinion dated the Closing Date or the Option Closing Date, as the case may be, substantially to the effect specified in subparagraphs (ii), (iii) and (viii) of paragraph (b) of this Section 6, and that the Company is a duly organized and validly

existing corporation under the laws of the State of Delaware. In rendering such opinion Wilson Sonsini Goodrich & Rosati, P.C., may rely as to all matters governed other than by the laws of the State of California, the Delaware General Corporation Law or Federal laws on the opinions of counsel referred to in paragraphs (b) and (c) of this Section 6. In addition to the matters set forth above, such opinion shall also include a statement to the effect that nothing has come to the attention of such counsel which leads them to believe that (i) the Registration Statement, or any amendment thereto, as of the time it became effective under the Act (including the information deemed to be a part of the Registration Statement at the time it became effective pursuant to Rule 430A under the Act) and as of the Closing Date or the Option Closing Date, as the case may be, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact required to be stated therein or necessary to make the statements therein not misleading, and (ii) the Prospectus, or any supplement thereto, on the date it was filed pursuant to the Rules and Regulations and as of the Closing Date or the Option Closing Date, as the case may be, contained or contains an untrue statement of a material fact or omit to state a material fact, necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading (except that such counsel need express no view as to financial statements, schedules and statistical information therein). With respect to such statement, Wilson Sonsini Goodrich & Rosati, P.C., may state that their belief is based upon the procedures set forth therein, but is without independent check and verification.

- (e) The Representatives shall have received at or prior to the Closing Date from Wilson Sonsini Goodrich & Rosati, P.C., a memorandum or summary, in form and substance satisfactory to the Representatives, with respect to the qualification for offering and sale by the Underwriters of the Shares under the state securities or Blue Sky laws of such jurisdictions as the Representatives may reasonably have designated to the Company.
- (f) You shall have received, on each of the date hereof, the Closing Date and, if applicable, the Option Closing Date, a letter dated the date hereof, the Closing Date or the Option Closing Date, as the case may be, in form and substance satisfactory to you, of Ernst & Young LLP confirming that they are independent public accountants within the meaning of the Act and the applicable published Rules and Regulations thereunder and stating that in their opinion the financial statements, notes and schedules examined by them and included or incorporated in the Registration Statement comply in form in all material respects with the applicable accounting requirements of the Act and the related published Rules and Regulations; and containing such other statements and information as is ordinarily included in accountants' "comfort letters" to Underwriters with respect to the financial statements, the related notes and schedules and certain financial and statistical information contained in the Registration Statement and Prospectus.
- (g) The Representatives shall have received on the Closing Date and, if applicable, the Option Closing Date, as the case may be, a certificate or certificates of the Chief Executive Officer and the Chief Financial Officer of the Company to the effect that, as of the Closing Date or the Option Closing Date, as the case may be, each of them severally represents as follows:
 - (i) The Registration Statement has become effective under the Act and no stop order suspending the effectiveness of the Registration Statement has been issued, and no proceedings for such purpose have been taken or are, to his or her knowledge, contemplated or threatened by the Commission;

- (ii) The representations and warranties of the Company contained in Section 1 hereof are true and correct as of the Closing Date or the Option Closing Date, as the case may be;
- (iii)All filings required to have been made pursuant to Rules 424 or 430A under the Act have been made as and when required by such rules;
- (iv) He or she has carefully examined the Registration Statement and the Prospectus and, in his or her opinion, as of the effective date of the Registration Statement, the statements contained in the Registration Statement were true and correct, and such Registration Statement and Prospectus did not omit to state a material fact required to be stated therein or necessary in order to make the statements therein not misleading, and since the effective date of the Registration Statement, no event has occurred which should have been set forth in a supplement to or an amendment of the Prospectus which has not been so set forth in such supplement or amendment; and
- (v) Since the respective dates as of which information is given in the Registration Statement and Prospectus, there has not been any material adverse change or any development involving a prospective material adverse change in or affecting the business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and the Subsidiaries taken as a whole, whether or not arising in the ordinary course of business.
- (h) The Company shall have furnished to the Representatives such further certificates and documents confirming the representations and warranties, covenants and conditions contained herein and related matters as the Representatives may reasonably have requested.
- (i) The Firm Shares and Option Shares, if any, have been approved for designation upon notice of issuance on the Nasdaq National Market.
- (j) The Lockup Agreements described in Section 4(j) are in full force and effect.

The opinions and certificates mentioned in this Agreement shall be deemed to be in compliance with the provisions hereof only if they are in all material respects satisfactory to the Representatives and to Wilson Sonsini Goodrich & Rosati, P.C., counsel for the Underwriters.

If any of the conditions hereinabove provided for in this Section 6 shall not have been fulfilled when and as required by this Agreement to be fulfilled, the obligations of the Underwriters hereunder may be terminated by the Representatives by notifying the Company of such termination in writing or by telegram at or prior to the Closing Date or the Option Closing Date, as the case may be.

In such event, the Company and the Underwriters shall not be under any obligation to each other (except to the extent provided in Sections 5 and 8 hereof).

The obligations of the Company to sell and deliver the portion of the Shares required to be delivered as and when specified in this Agreement are subject to the conditions that at the Closing Date or the Option Closing Date, as the case may be, no stop order suspending the effectiveness of the Registration Statement shall have been issued and in effect or proceedings therefor initiated or threatened.

- 8. INDEMNIFICATION.
- (a) The Company agrees:
 - to indemnify and hold harmless each Underwriter and each person, (1)if any, who controls any Underwriter within the meaning of either Section 15 of the Act or Section 20 of the Exchange Act, against any losses, claims, damages or liabilities to which such Underwriter or any such controlling person may become subject under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions or proceedings in respect thereof) arise out of or are based upon (i) any untrue statement or alleged untrue statement of any material fact contained in the Registration Statement, any Preliminary Prospectus, the Prospectus or any amendment or supplement thereto, (ii) the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading in the light of the circumstances under which they were made or (iii) any act or failure to act, or any alleged act or failure to act, by any Underwriter in connection with, or relating in any manner to, the Shares or the offering contemplated hereby, and which is included as part of or referred to in any loss, claim, damage, liability, action or proceeding arising out of or based upon matters covered by clause (i) or (ii) above (provided, that the Company shall not be liable under this clause (iii) to the extent that it is determined in a final judgment by a court of competent jurisdiction that such loss, claim, damage, liability or action resulted directly from any such acts or failures to act undertaken or omitted to be taken by Underwriter through its gross negligence or willful such misconduct); provided, however, that the Company will not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement, or omission or alleged omission made in the Registration Statement, any Preliminary Prospectus, the Prospectus, or such amendment or supplement, in reliance upon and in conformity with written information furnished to the Company by or through the Representatives specifically for use therein; and
 - (2) to reimburse each Underwriter and each such controlling person upon demand for any legal or other out-of-pocket expenses reasonably incurred by such Underwriter or such controlling person in connection with investigating or defending any such loss, claim, damage, liability, action or proceeding or in responding to a subpoena or governmental inquiry related to the offering of the Shares, whether or not such Underwriter or controlling person is a party to any action or proceeding. In the event that it is finally judicially determined that the Underwriters were not entitled to receive payments for legal and other expenses pursuant to this subparagraph, the Underwriters will promptly return all sums that had been advanced pursuant hereto.

This indemnity agreement will be in addition to any liability which the Company may otherwise have.

- (b) Each Underwriter severally and not jointly will indemnify and hold harmless the Company, each of its directors, each of its officers who have signed the Registration Statement and each person, if any, who controls the Company within the meaning of the Act, against any losses, claims, damages or liabilities to which the Company or any such director, officer or controlling person may become subject under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions or proceedings in respect thereof) arise out of or are based upon (i) any untrue statement or alleged untrue statement of any material fact contained in the Registration Statement, any Preliminary Prospectus, the Prospectus or any amendment or supplement thereto, or (ii) the omission or the alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading in the light of the circumstances under which they were made; and will reimburse any legal or other expenses reasonably incurred by the Company or any such director, officer or controlling person in connection with investigating or defending any such loss, claim, damage, liability, action or proceeding; provided, however, that each Underwriter will be liable in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission has been made in the Registration Statement, any Preliminary Prospectus, the Prospectus or such amendment or supplement, in reliance upon and in conformity with written information furnished to the Company by or through the Representatives specifically for use therein. This indemnity agreement will be in addition to any liability which such Underwriter may otherwise have.
- (c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to this Section 8, such person (the "INDEMNIFIED party") shall promptly notify the person against whom such indemnity may be sought (the "INDEMNIFYING PARTY") in writing. No indemnification provided for in Section 8(a) or (b) shall be available to any party who shall fail to give notice as provided in this Section 8(c) if the party to whom notice was not given was unaware of the proceeding to which such notice would have related and was materially prejudiced by the failure to give such notice, but the failure to give such notice shall not relieve the indemnifying party or parties from any liability which it or they may have to the indemnified party for contribution or otherwise than on account of the provisions of Section 8(a) or (b). In case any such proceeding shall be brought against any indemnified party and it shall notify the indemnifying party of the commencement thereof, the indemnifying party shall be entitled to participate therein and, to the extent that it shall wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel satisfactory to such indemnified party and shall pay as incurred the fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel at its own expense. Notwithstanding the foregoing, the indemnifying party shall pay as incurred (or within 30 days of presentation) the fees and expenses of the counsel retained by the indemnified party in the event (i) the indemnifying party and the indemnified party shall have mutually agreed to the retention of such counsel, (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them or (iii) the indemnifying party shall have failed to assume the defense and employ counsel acceptable to the indemnified party within a reasonable period of time after notice of commencement of the action. It is understood that the indemnifying party shall not, in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the reasonable fees and expenses of more than one separate firm for all such indemnified parties. Such firm shall be designated in writing by you in the case of parties indemnified pursuant to Section 8(a) and by the Company in the case of parties indemnified pursuant to Section 8(b). The indemnifying party

shall not be liable for any settlement of any proceeding effected without its written consent but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. In addition, the indemnifying party will not, without the prior written consent of the indemnified party, settle or compromise or consent to the entry of any judgment in any pending or threatened claim, action or proceeding of which indemnification may be sought hereunder (whether or not any indemnified party is an actual or potential party to such claim, action or proceeding) unless such settlement, compromise or consent includes an unconditional release of each indemnified party from all liability arising out of such claim, action or proceeding.

(d) To the extent the indemnification provided for in this Section 8 is unavailable to or insufficient to hold harmless an indemnified party under Section 8(a) or (b) above in respect of any losses, claims, damages or liabilities (or actions or proceedings in respect thereof) referred to therein, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (or actions or proceedings in respect thereof) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other from the offering of the Shares. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and the Underwriters on the other in connection with the statements or omissions which resulted in such losses, claims, damages or liabilities (or actions or proceedings in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover page of the Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Underwriters on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission.

The Company and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 8(d) were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to above in this Section 8(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages or liabilities (or actions or proceedings in respect thereof) referred to above in this Section 8(d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this subsection (d), (i) no Underwriter shall be required to contribute any amount in excess of the underwriting discounts and commissions applicable to the Shares purchased by such Underwriter and (ii) no person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations in this Section 8(f) to contribute are several in proportion to their respective underwriting obligations and not joint.

- (e) In any proceeding relating to the Registration Statement, any Preliminary Prospectus, the Prospectus or any supplement or amendment thereto, each party against whom contribution may be sought under this Section 8 hereby consents to the jurisdiction of any court having jurisdiction over any other contributing party, agrees that process issuing from such court may be served upon it by any other contributing party and consents to the service of such process and agrees that any other contributing party may join it as an additional defendant in any such proceeding in which such other contributing party is a party.
- (f) Any losses, claims, damages, liabilities or expenses for which an indemnified party is entitled to indemnification or contribution under this Section 8 shall be paid by the indemnifying party to the indemnified party as such losses, claims, damages, liabilities or expenses are incurred. The indemnity and contribution agreements contained in this Section 8 and the representations and warranties of the Company set forth in this Agreement shall remain operative and in full force and effect, regardless of (i) any investigation made by or on behalf of any Underwriter or any person controlling any Underwriter, the Company, its directors or officers or any persons controlling the Company, (ii) acceptance of any Shares and payment therefor hereunder, and (iii) any termination of this Agreement. A successor to any Underwriter, or any person controlling any Underwriter, or to the Company, its directors or officers, or any person controlling the entitled to the benefits of the indemnity, contribution and reimbursement agreements contained in this Section 8.
- 9. DEFAULT BY UNDERWRITERS.

If on the Closing Date or the Option Closing Date, as the case may be, any Underwriter shall fail to purchase and pay for the portion of the Shares which such Underwriter has agreed to purchase and pay for on such date (otherwise than by reason of any default on the part of the Company), you, as Representatives of the Underwriters, shall use your reasonable efforts to procure within 36 hours thereafter one or more of the other Underwriters, or any others, to purchase from the Company such amounts as may be agreed upon and upon the terms set forth herein, the Shares which the defaulting Underwriter or Underwriters failed to purchase. If during such 36 hours you, as such Representatives, shall not have procured such other Underwriters, or any others, to purchase the Shares agreed to be purchased by the defaulting Underwriter or Underwriters, then (a) if the aggregate number of shares with respect to which such default shall occur does not exceed 10% of the Shares to be purchased on the Closing Date or the Option Closing date, as the case may be, the other Underwriters shall be obligated, severally, in proportion to the respective numbers of Shares which they are obligated to purchase hereunder, to purchase the Shares which such defaulting Underwriter or Underwriters failed to purchase, or (b) if the aggregate number of shares of Shares with respect to which such default shall occur exceeds 10% of the Shares to be purchased on the Closing Date or the Option Closing Date, as the case may be, the Company or you as the Representatives of the Underwriters will have the right, by written notice given within the next 36-hour period to the parties to this Agreement, to terminate this Agreement without liability on the part of the non-defaulting Underwriters or of the Company except to the extent provided in Sections 5 and 8 hereof. In the event of a default by any Underwriter or Underwriters, as set forth in this Section 9, the Closing Date or

Option Closing Date, as the case may be, may be postponed for such period, not exceeding seven days, as you, as Representatives, may determine in order that the required changes in the Registration Statement or in the Prospectus or in any other documents or arrangements may be effected. The term "Underwriter" includes any person substituted for a defaulting Underwriter. Any action taken under this Section 9 shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

10. NOTICES.

All communications hereunder shall be in writing and, except as otherwise provided herein, will be mailed, delivered, telecopied or telegraphed and confirmed as follows: if to the Underwriters, to Deutsche Banc Alex. Brown Inc., One South Street, Baltimore, Maryland 21202; Attention: Syndicate Manager, with a copy to Deutsche Banc Alex. Brown Inc., 31 West 52nd Street, New York, New York 10019, Attention: General Counsel; if to the Company, to Neurocrine Biosciences, Inc., 10555 Science Center Drive, San Diego, CA 92121, Attn: [_____].

11. TERMINATION.

This Agreement may be terminated by you by notice to the Company

(a) at any time prior to the Closing Date or any Option Closing Date (if different from the Closing Date and then only as to Option Shares) if any of the following has occurred: (i) since the respective dates as of which information is given in the Registration Statement and the Prospectus, any material adverse change or any development involving a prospective material adverse change in or affecting the earnings, business, management, properties, assets, rights, operations, condition (financial or otherwise) or prospects of the Company and its Subsidiaries taken as a whole, whether or not arising in the ordinary course of business, (ii) any outbreak or escalation of hostilities or declaration of war or national emergency or other national or international calamity or crisis or change in economic or political conditions if the effect of such outbreak, escalation, declaration, emergency, calamity, crisis or change on the financial markets of the United States would, in your reasonable judgment, make it impracticable or inadvisable to market the Shares or to enforce contracts for the sale of the Shares, or (iii) suspension of trading in securities generally on the New York Stock Exchange, the American Stock Exchange or the Nasdag National Market or limitation on prices (other than limitations on hours or numbers of days of trading) for securities on either such Exchange, (iv) the enactment, publication, decree or other promulgation of any statute, regulation, rule or order of any court or other governmental authority which in your opinion materially and adversely affects or may materially and adversely affect the business or operations of the Company, (v) the declaration of a banking moratorium by United States or New York State authorities, (vi) any downgrading, or placement on any watch list for possible downgrading, in the rating of any of the Company's debt securities by any "nationally recognized statistical rating organization" (as defined for purposes of Rule 436(g) under the Exchange Act); (vii) the suspension of trading of the Company's common stock by the Nasdaq National Market, the Commission, or any other governmental authority or, (viii) the taking of any action by any governmental body or agency in respect of its monetary or fiscal affairs which in your reasonable opinion has a material adverse effect on the securities markets in the United States; or

(b) as provided in Sections 6 and 9 of this Agreement.

12. SUCCESSORS.

This Agreement has been and is made solely for the benefit of the Underwriters and the Company and their respective successors, executors, administrators, heirs and assigns, and the officers, directors and controlling persons referred to herein, and no other person will have any right or obligation hereunder. No purchaser of any of the Shares from any Underwriter shall be deemed a successor or assign merely because of such purchase. 13. INFORMATION PROVIDED BY UNDERWRITERS.

The Company and the Underwriters acknowledge and agree that the only information furnished or to be furnished by any Underwriter to the Company for inclusion in any Prospectus or the Registration Statement consists of the information set forth in the third, ninth, and tenth paragraphs under the caption "Underwriting" in the Prospectus.

14. MISCELLANEOUS.

The reimbursement, indemnification and contribution agreements contained in this Agreement and the representations, warranties and covenants in this Agreement shall remain in full force and effect regardless of (a) any termination of this Agreement, (b) any investigation made by or on behalf of any Underwriter or controlling person thereof, or by or on behalf of the Company or its directors or officers and (c) delivery of and payment for the Shares under this Agreement.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

This Agreement shall be governed by, and construed in accordance with, the laws of the State of Maryland.

If the foregoing letter is in accordance with your understanding of our agreement, please sign and return to us the enclosed duplicates hereof, whereupon it will become a binding agreement among the Company and the several Underwriters in accordance with its terms.

Very truly yours,

NEUROCRINE BIOSCIENCES, INC.

By:

Name: Title:

The foregoing Underwriting Agreement is hereby confirmed and accepted as of the date first above written.

DEUTSCHE BANC ALEX. BROWN INC.

As Representatives of the several Underwriters listed on Schedule I

By: Deutsche Banc Alex. Brown Inc.

By:

Authorized Officer

SCHEDULE I

SCHEDULE OF UNDERWRITERS

Underwriter

Deutsche Bank Securities Inc. Credit Suisse First Boston Corporation

Total

Number of Firm Shares to be Purchased

SCHEDULE II SCHEDULE OF OPTION SHARES

MaximumPercentageNumber of Option Shares to
be Soldof Total Number
of Option Shares

Name of Seller - -----

Total

100%

EXHIBIT A SCHEDULE OF MATERIAL AGREEMENTS

Exhibit 5.1

BOSTON CHICAGO FRANKFURT HAMBURG HONG KONG LONDON LOS ANGELES MOSCOW NEW JERSEY Latham & Watkins ATTORNEYS AT LAW www.lw.com NEW YORK NORTHERN VIRGINIA ORANGE COUNTY PARIS SAN DIEGO NORTH COUNTY SAN FRANCISCO SILICON VALLEY SINGAPORE TOKYO WASHINGTON, D.C.

70I B Street, Suite 2I00 o San Diego, California 92I0I-8I97 TELEPHONE: (6I9) 236-I234 o FAX: (6I9) 696-74I9

December 3, 2001

FILE NO. 025202-0011

Neurocrine Biosciences, Inc. 10555 Science Center Drive San Diego, California 92121

Re: Registration Statement on Form S-3; 3,737,500 Shares of Common Stock, Par Value \$.001 Per Share

Ladies and Gentlemen:

In connection with the registration by Neurocrine Biosciences, Inc., a Delaware corporation (the "Company"), of 3,737,500 shares of common stock of the Company, par value \$.001 per share (the "Shares"), under the Securities Act of 1933, as amended (the "Act"), pursuant to the registration statement on Form S-3 under the Securities Act of 1933, as amended (the "Act"), filed with the Securities and Exchange Commission (the"Commission") on November 13, 2001 (File No. 333-73216) and declared effective by the Commission on November 20, 2001 (the "Registration Statement"), you have requested our opinion with respect to the matters set forth below.

In our capacity as your counsel in connection with such registration, we are familiar with the proceedings taken and proposed to be taken by the Company in connection with the authorization, issuance and sale of the Shares, and for the purposes of this opinion, have assumed such proceedings will be timely completed in the manner presently proposed. In addition, we have made such legal and factual examinations and inquiries, including an examination of originals or copies certified or otherwise identified to our satisfaction of such documents, corporate records and instruments, as we have deemed necessary or appropriate for purposes of this opinion.

In our examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, and the conformity to authentic original documents of all documents submitted to us as copies.

We are opining herein as to the effect on the subject transaction only of the General Corporation Law of the State of Delaware, including statutory and reported decisional law thereunder, and we express no opinion with respect to the applicability thereto, or the effect thereon, of the laws of any other jurisdiction or, in the case of Delaware, any other laws, or as to any matters of municipal law or the laws of any local agencies within any state.

Subject to the foregoing, it is our opinion that as of the date of this opinion, the Shares have been duly authorized, validly issued and are fully paid and nonassessable.

We consent to your filing this opinion as an exhibit to the Registration Statement and to the reference to our firm contained under the heading "Legal Matters."

Very truly yours,

LATHAM & WATKINS