UNITED STATES SECURITIES AND EXCHANGE COMMISSION AUGUST 26, 2010

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Neurocrine Biosciences, Inc.

File No. 000-22705 - CF# 25460

Neurocrine Biosciences, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on July 29, 2010.

Based on representations Neurocrine Biosciences, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1 through July 29, 2015 Exhibit 10.2 through July 29, 2015

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Daniel S. Greenspan Special Counsel