

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
September 2, 2010**

**ORDER GRANTING CONFIDENTIAL TREATMENT  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**Neurocrine Biosciences, Inc.**

**File No. 000-22705- CF#25666**

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Neurocrine Biosciences, Inc. submitted an application under Rule 24b-2 requesting an extension of a prior grant of confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on November 12, 1999.

Based on representations by 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 October 10, 2013

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

Daniel S. Greenspan  
Special Counsel