

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

September 3, 2010

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

Cornerstone Therapeutics Inc.

File No. 000-50767- CF#25503

Cornerstone Therapeutics Inc., formerly known as Critical Therapeutics, 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 August 9, 2007.

Based on representations by Cornerstone Therapeutics 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 10.3 through August 9, 2015

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

Daniel Greenspan
Special Counsel