UNITED STATES SECURITIES AND EXCHANGE COMMISSION June 10, 2010

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

ACADIA Pharmaceuticals Inc.

File No. 000-50768 - CF# 25215

ACADIA Pharmaceuticals 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 May 10, 2010.

Based on representations by ACADIA Pharmaceuticals 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 will not be released to the public for the time period specified:

Exhibit 10.1 through March 23, 2020

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

Sonia G. Barros Special Counsel