UNITED STATES SECURITIES AND EXCHANGE COMMISSION June 5, 2019

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Akcea Therapeutics, Inc.

File No. 001-38137 - CF#37500

Akcea Therapeutics, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibit to a Form 10-Q filed on May 9, 2019.

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

Exhibit 10.1 through February 10, 2027

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

Vanessa A. Countryman Acting Secretary