UNITED STATES SECURITIES AND EXCHANGE COMMISSION November 29, 2019

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES ACT OF 1933

AVEO Pharmaceuticals, Inc.

File No. 333-163778 - CF#24501

AVEO Pharmaceuticals, Inc. submitted an application under Rule 406 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form S-1 registration statement filed on December 16, 2009.

Based on representations by AVEO 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 10.23 through December 21, 2029

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

Vanessa A. Countryman Secretary