UNITED STATES SECURITIES AND EXCHANGE COMMISSION March 19, 2019

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

The Medicines Company

File No. 0-31191 - CF#37147

The Medicines Company submitted an application under Rule 24b-2 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on February 3, 2016.

Based on representations by The Medicines Company 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 2.1 through February 2, 2022

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

Vanessa Countryman Acting Secretary