

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
May 7, 2010**

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

The Medicines Company

File No. 0-31191 - CF#24910

The Medicines Company submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-K filed on March 16, 2010.

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 exhibits will not be released to the public for the time periods specified:

Exhibit 2.3	through November 10, 2018
Exhibit 10.41	through December 18, 2019
Exhibit 10.42	through December 18, 2019

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

Sonia Gupta Barros
Special Counsel