

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
February 25, 2010**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES ACT OF 1933**

Rigel Pharmaceuticals, Inc.

File No. 333-45864 - CF#24628

Rigel 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 filed on February 04, 2000.

Based on representations by Rigel 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(s) will not be released to the public for the time period(s) specified:

Exhibit 10.9 through February 03, 2015

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

Amanda Ravitz
Branch Chief-Legal