

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
August 20, 2012**

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

Radius Health, Inc.

File No. 000-53173 - CF#28662

Radius Health, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on August 1, 2012.

Based on representations by Radius Health, 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 March 29, 2016

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

Pamela Howell
Special Counsel