

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
April 20, 2018**

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

Eloxx Pharmaceuticals, Inc.  
File No. 001-31326 - CF#36128  
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Eloxx Pharmaceuticals, Inc. 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, 2018, as amended on April 19, 2018.

Based on representations by Eloxx 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 exhibits will not be released to the public for the time periods specified:

Exhibit 10.1	through March 16, 2023
Exhibit 10.2	through March 16, 2023

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

Brent J. Fields  
Secretary