

January 3, 2018

**VIA EDGAR SUBMISSION**

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, NE  
Washington, DC 20549

Attention: Ada D. Sarmento.

Re: Merrimack Pharmaceuticals, Inc.  
Registration Statement on Form S-3  
File No. 333-222093  
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Merrimack Pharmaceuticals, Inc. hereby requests acceleration of the effective date of its Registration Statement on Form S-3 (File No. 333-222093), so that it may become effective at 4:30 p.m., Eastern time, on January 5, 2018, or as soon as practicable thereafter.

Very truly yours,

By: /s/ Jeffrey A. Munsie

Jeffrey A. Munsie  
General Counsel