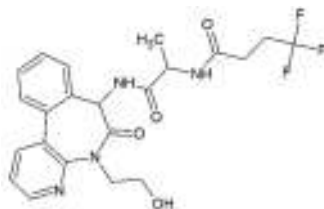


# Crenigacestat

**ALTERNATE NAME:** LY3039478  
4,4,4-trifluoro-N-((S)-1-(((S)-5-(2-hydroxyethyl)-6-oxo-6,7-dihydro-5H-benzo[d]pyrido[2,3-b]azepin-7-yl)amino)-1-oxopropan-2-yl)butanamide

**CATALOG #:** B3255-5 5 mg  
B3255-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>22</sub>H<sub>23</sub>F<sub>3</sub>N<sub>4</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 464.4

**CAS NUMBER:** 1421438-81-4

**APPEARANCE:** Crystalline solid

**PURITY:** ≥95%

**SOLUBILITY:** ~30 mg/ml DMSO

**DESCRIPTION:** Crenigacestat (LY3039478), is a potent Notch inhibitor with an IC<sub>50</sub> of ~1nM in most of the tumor cell lines tested. LY3039478 potently inhibits mutant Notch receptor activity. In a xenograft tumor model, LY3039478 inhibited N1ICD cleavage and expression of Notch-regulated genes in the tumor microenvironment

**STORAGE TEMPERATURE:** -20°C. Protect from light

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Compound 34 (1898)  
RO4929097 (2011)  
DAPT (1855)  
LY-411575 (2648)  
Compound E (1949)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*