Data Sheet (Cat.No.T29288)

TargetMol

163-BP3

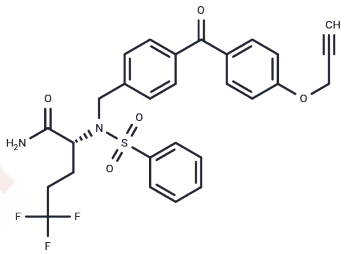
Chemical Properties

CAS No. :

Formula: C28H25F3N2O5S

Molecular Weight: 558.57

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	163-bp3 is an effective photoaffinity probe and can be used as a target γ Secretory enzyme.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7903 mL	8.9514 mL	17.9029 mL
5 mM	0.3581 mL	1.7903 mL	3.5806 mL
10 mM	0.179 mL	0.8951 mL	1.7903 mL
50 mM	0.0358 mL	0.179 mL	0.3581 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Crump CJ, Murrey HE, Ballard TE, Am Ende CW, Wu X, Gertsik N, Johnson DS, Li YM. Development of Sulfonamide Photoaffinity Inhibitors for Probing Cellular γ-Secretase. ACS Chem Neurosci. 2016 Aug 17;7(8):1166-73. doi: 10.1021/acschemneuro.6b00127. Epub 2016 Jun 17. PubMed PMID: 27253220.

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