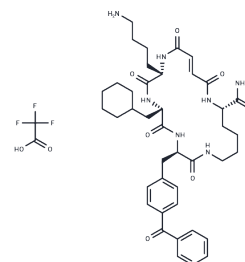


6bK

Chemical Properties

CAS No. : 1774353-12-6
 Formula: C43H56F3N7O9
 Molecular Weight: 871.956
 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	6bK is an inhibitor of insulin degrading enzyme (IDE).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1468 mL	5.7342 mL	11.4684 mL
5 mM	0.2294 mL	1.1468 mL	2.2937 mL
10 mM	0.1147 mL	0.5734 mL	1.1468 mL
50 mM	0.0229 mL	0.1147 mL	0.2294 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

Hahn F, Schmalen A, Setz C, Friedrich M, Schlöber S, Kölle J, Spranger R, Rauch P, Fraedrich K, Reif T, Karius-Fischer J, Balasubramanyam A, Henklein P, Fossen T, Schubert U. Proteolysis of mature HIV-1 p6 Gag protein by the insulin-degrading enzyme (IDE) regulates virus replication in an Env-dependent manner. PLoS One. 2017 Apr 7;12(4):e0174254. doi: 10.1371/journal.pone.0174254. eCollection 2017. PubMed PMID: 28388673; PubMed Central PMCID: PMC5384750.

Bhattacharyya MR, Perkins-Porras L, Whitehead DL, Steptoe A. Psychological and clinical predictors of return to work after acute coronary syndrome. Eur Heart J. 2007 Jan;28(2):160-5. Epub 2006 Dec 21. PubMed PMID: 17185305.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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