

F1324

Chemical Properties

CAS No. :

Formula: C83H121N21O20S

Molecular Weight: 1765.04

Keep away from moisture

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	F1324 is a potent, high-affinity peptidic inhibitor of B cell lymphoma 6 (BCL6) with an IC50 of 1 nM, exhibiting a binding t1/2 value of 441 s and strong inhibitory activity against BCL6 PPI.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5666 mL	2.8328 mL	5.6656 mL
5 mM	0.1133 mL	0.5666 mL	1.1331 mL
10 mM	0.0567 mL	0.2833 mL	0.5666 mL
50 mM	0.0113 mL	0.0567 mL	0.1133 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

Sakamoto K, et al. Discovery of high-affinity BCL6-binding peptide and its structure-activity relationship. Biochem Biophys Res Commun. 2017 Jan 8;482(2):310-316.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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