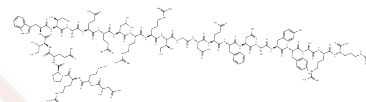


Bim BH3, Peptide IV

Chemical Properties

CAS No. :	721885-31-0
Formula:	C145H222N44O41S
Molecular Weight:	3269.65
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	This Bim peptide belongs to the pro-apoptotic group of the Bcl-2 family of proteins.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3058 mL	1.5292 mL	3.0584 mL
5 mM	0.0612 mL	0.3058 mL	0.6117 mL
10 mM	0.0306 mL	0.1529 mL	0.3058 mL
50 mM	0.0061 mL	0.0306 mL	0.0612 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

Zhu Y, et al. Constitutive association of the proapoptotic protein Bim with Bcl-2-related proteins on mitochondriain T cells. Proc Natl Acad Sci U S A. 2004 May 18;101(20):7681-6.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481