

Bim BH3, Peptide IV TFA (721885-31-0 free base)

Chemical Properties

CAS No. :

Formula: C147H223N44F3O43S

Molecular Weight: 3383.67

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

Bim BH3, Peptide IV TFA is a 26-site residue of BH3 protein Bim, belonging to the pro-apoptotic group of bcl-2 protein family.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2955 mL	1.4777 mL	2.9554 mL
5 mM	0.0591 mL	0.2955 mL	0.5911 mL
10 mM	0.0296 mL	0.1478 mL	0.2955 mL
50 mM	0.0059 mL	0.0296 mL	0.0591 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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