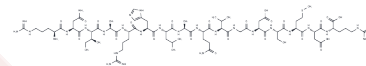


Bid BH3 peptide

Chemical Properties

CAS No. :	300349-78-4
Formula:	C74H127N29O24S
Molecular Weight:	1839.05
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	Bid BH3 peptide, a small peptide derived from the Bid protein, binds to and activates the pro-apoptotic proteins Bax and Bak, leading to mitochondrial outer membrane permeabilization (MOMP) and cell apoptosis (apoptosis). This peptide is utilized in research on mitochondrial bioenergetics.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5438 mL	2.7188 mL	5.4376 mL
5 mM	0.1088 mL	0.5438 mL	1.0875 mL
10 mM	0.0544 mL	0.2719 mL	0.5438 mL
50 mM	0.0109 mL	0.0544 mL	0.1088 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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