

Bak BH3

Chemical Properties

CAS No. : TP1808
Formula: C72H125N25O24
Molecular Weight: 1724.9
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	This peptide, generated from the BH3 domain of Bak (Flu-BakBH3), has been shown to have high-affinity binding to a surface pocket of the Bcl-XL protein that is required for its death antagonist function.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5797 mL	2.8987 mL	5.7974 mL
5 mM	0.1159 mL	0.5797 mL	1.1595 mL
10 mM	0.058 mL	0.2899 mL	0.5797 mL
50 mM	0.0116 mL	0.058 mL	0.1159 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.

Reference

Holinger EP, et al. Bak BH3 peptides antagonize Bcl-xL function and induce apoptosis through cytochrome c-independent activation of caspases. J Biol Chem. 1999 May 7;274(19):13298-304.

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