

Bak BH3

Chemical Properties

CAS No. :

Formula: C72H125N25O24

Molecular Weight: 1724.9

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	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.
Targets(IC50)	Bcl-2 Family

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.

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

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481