

TAT-BH4 (Bcl-xL)

Chemical Properties

CAS No. :

Formula: C159H268N58O45

Molecular Weight: 3712.19

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	TAT-BH4 (Bcl-xL), primarily localized at the mitochondria, inhibits apoptotic cell death. This compound comprises an N-terminal eosin-labeled cysteine and the protein transduction domain of the HIV TAT protein (amino acids 49 to 57), fused to the Bcl-xL BH4 peptide. It serves as a tool for research into diseases characterized by accelerated apoptosis [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2694 mL	1.3469 mL	2.6938 mL
5 mM	0.0539 mL	0.2694 mL	0.5388 mL
10 mM	0.0269 mL	0.1347 mL	0.2694 mL
50 mM	0.0054 mL	0.0269 mL	0.0539 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

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481