

CBI1

Chemical Properties

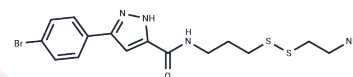
CAS No. :

Formula: C15H19BrN4OS2

Molecular Weight: 415.37

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	CBI1 is a covalent BAX inhibitor. It selectively derivatizes BAX at C126 and inhibits BAX activation by triggering a ligand or through point mutations. CBI1 prevents the lipidation and oligomerization of BAX by t-2-hex. It also inhibits BAX activation induced by BH3 ligands, F116A mutation, or t-2-hex.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4075 mL	12.0375 mL	24.0749 mL
5 mM	0.4815 mL	2.4075 mL	4.815 mL
10 mM	0.2407 mL	1.2037 mL	2.4075 mL
50 mM	0.0481 mL	0.2407 mL	0.4815 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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