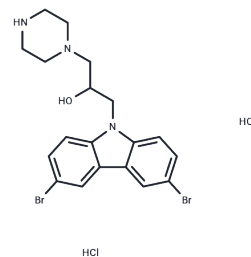


BAI1 hydrochloride

Chemical Properties

CAS No. : 329349-20-4
 Formula: C₁₉H₂₃Br₂Cl₂N₃O
 Molecular Weight: 540.12
 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	BAI1 hydrochloride is a selective inhibitor of the apoptosis factor BAX, functioning through an allosteric mechanism. By binding to BAX, it allosterically inhibits its activation, showcasing potential applications in the research of diseases mediated by BAX-dependent cell death [1].
Targets(IC50)	Apoptosis,Bcl-2 Family,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8514 mL	9.2572 mL	18.5144 mL
5 mM	0.3703 mL	1.8514 mL	3.7029 mL
10 mM	0.1851 mL	0.9257 mL	1.8514 mL
50 mM	0.037 mL	0.1851 mL	0.3703 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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