

Anti-apoptotic agent 1

Chemical Properties

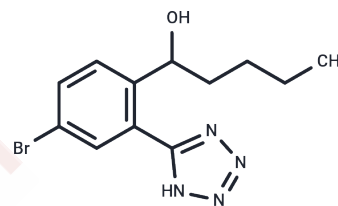
CAS No. : 2563616-64-6

Formula: C₁₂H₁₅BrN₄O

Molecular Weight: 311.18

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	Anti-apoptotic agent 1 (Compound B4) possesses neuroprotective activity and favorable pharmacokinetic properties. It inhibits cellular apoptosis and prevents photochemically induced stroke.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2136 mL	16.0679 mL	32.1357 mL
5 mM	0.6427 mL	3.2136 mL	6.4271 mL
10 mM	0.3214 mL	1.6068 mL	3.2136 mL
50 mM	0.0643 mL	0.3214 mL	0.6427 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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