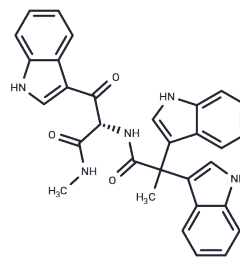


Caspase-3 activator 4

Chemical Properties

CAS No. : 1817874-62-6
 Formula: C₃₁H₂₇N₅O₃
 Molecular Weight: 517.58
 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	Caspase-3 Activator 4 (compound 4o) is an effective caspase-3 activator that can cross the blood-brain barrier. This compound exhibits antiproliferative activity and can induce cell apoptosis (apoptosis). Additionally, Caspase-3 Activator 4 enhances the gene expression of TNF- α and reduces the expression of cleaved caspase-3/caspases 3.
Targets(IC50)	Apoptosis,Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9321 mL	9.6603 mL	19.3207 mL
5 mM	0.3864 mL	1.9321 mL	3.8641 mL
10 mM	0.1932 mL	0.966 mL	1.9321 mL
50 mM	0.0386 mL	0.1932 mL	0.3864 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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