

ST1074

Chemical Properties

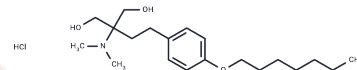
CAS No. : 1402703-29-0

Formula: C₂₀H₃₆ClNO₃

Molecular Weight: 373.96

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	ST1074, a dual inhibitor of CerS2 and CerS4, promotes apoptosis and is applicable in cancer research [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6741 mL	13.3704 mL	26.7408 mL
5 mM	0.5348 mL	2.6741 mL	5.3482 mL
10 mM	0.2674 mL	1.337 mL	2.6741 mL
50 mM	0.0535 mL	0.2674 mL	0.5348 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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