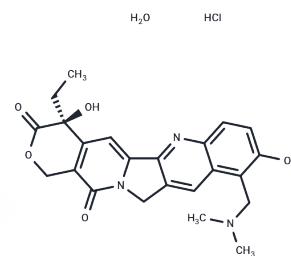


Topotecan hydrochloride hydrate

Chemical Properties

CAS No. : 1044663-62-8
 Formula: C₂₃H₂₆ClN₃O₆
 Molecular Weight: 475.93
 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	Topotecan hydrochloride hydrate is an orally active Topoisomerase I inhibitor with anticancer properties capable of blocking the cell cycle in the G ₀ /G ₁ and S phases and inducing apoptosis.
Targets(IC ₅₀)	Apoptosis,Others,Autophagy,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1011 mL	10.5057 mL	21.0115 mL
5 mM	0.4202 mL	2.1011 mL	4.2023 mL
10 mM	0.2101 mL	1.0506 mL	2.1011 mL
50 mM	0.042 mL	0.2101 mL	0.4202 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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