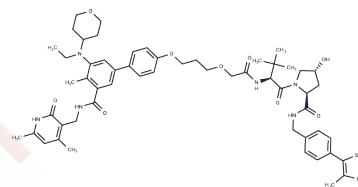


YM281

Chemical Properties

CAS No. : 2230914-84-6
 Formula: C₅₆H₇₁N₇O₉S
 Molecular Weight: 1018.27
 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	YM281, a potent EZH2 inhibitor, promotes cell apoptosis and induces cell cycle arrest at the G ₀ /G ₁ phase, demonstrating antitumor effects in vivo. This compound holds promise for lymphoma research [1].
Targets(IC ₅₀)	Apoptosis,Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9821 mL	4.9103 mL	9.8206 mL
5 mM	0.1964 mL	0.9821 mL	1.9641 mL
10 mM	0.0982 mL	0.491 mL	0.9821 mL
50 mM	0.0196 mL	0.0982 mL	0.1964 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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