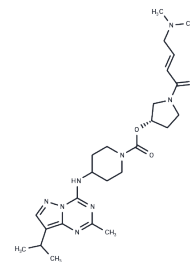


CDK7-IN-8

Chemical Properties

CAS No. : 2654003-64-0
 Formula: C₂₅H₃₈N₈O₃
 Molecular Weight: 498.62
 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	CDK7-IN-8, a potent inhibitor of CDK7 (IC ₅₀ : 54.29 nM), demonstrates inhibitory activity against several cancer cells and in vivo tumor models.
Targets(IC ₅₀)	Others,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0055 mL	10.0277 mL	20.0554 mL
5 mM	0.4011 mL	2.0055 mL	4.0111 mL
10 mM	0.2006 mL	1.0028 mL	2.0055 mL
50 mM	0.0401 mL	0.2006 mL	0.4011 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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