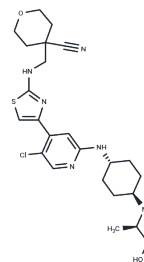


CDK9-IN-31

Chemical Properties

CAS No. : 2991074-93-0
 Formula: C₂₄H₃₃ClN₆O₂S
 Molecular Weight: 505.08
 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	CDK9-IN-31 (Compound Z1), a CDK9 inhibitor, demonstrates potential as an anticancer agent by inhibiting the growth of cancer cells [1].
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9799 mL	9.8994 mL	19.7988 mL
5 mM	0.396 mL	1.9799 mL	3.9598 mL
10 mM	0.198 mL	0.9899 mL	1.9799 mL
50 mM	0.0396 mL	0.198 mL	0.396 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481