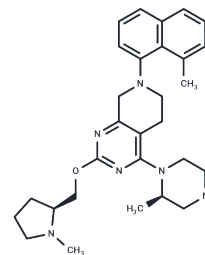


TH-Z816

Chemical Properties

CAS No. : 2847881-42-7
 Formula: C₂₉H₃₈N₆O
 Molecular Weight: 486.65
 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	TH-Z816 acts as a reversible inhibitor targeting the KRAS(G12D) mutation, exhibiting an IC ₅₀ of 14 μM. This compound is utilized in cancer research [1].
Targets(IC ₅₀)	Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0549 mL	10.2743 mL	20.5486 mL
5 mM	0.411 mL	2.0549 mL	4.1097 mL
10 mM	0.2055 mL	1.0274 mL	2.0549 mL
50 mM	0.0411 mL	0.2055 mL	0.411 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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