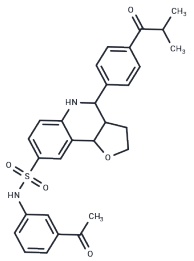
Data Sheet (Cat.No.T201685)

TargetMol

MX69-102

Chemical Properties



CAS No. : 2925583-17-9

Formula: C29H30N2O5S

Molecular Weight: 518.62

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	Compound MX69-102 is an MDM-2/p53 inhibitor that promotes MDM2 degradation, resulting in the activation of p53 and the apoptosis of cancer cells. It demonstrates effective inhibition against human MDM2-overexpressing ALL xenograft tumors in SCID mice.
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9282 mL	9.641 mL	19.2819 mL
5 mM	0.3856 mL	1.9282 mL	3.8564 mL
10 mM	0.1928 mL	0.9641 mL	1.9282 mL
50 mM	0.0386 mL	0.1928 mL	0.3856 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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