

MI-1063

Chemical Properties

CAS No. : 1410737-39-1

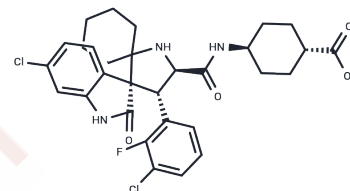
Formula: C₃₀H₃₂Cl₂FN₃O₄

Molecular Weight: 588.5

Keep away from direct sunlight

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	MI-1063 is a DMD-2 inhibitor that prevents the MDM2-p53 interaction and activates p53's tumor-suppressing abilities. It inhibits the growth of cancer cells R54-11 and MV4-11, with IC50 values of 179 nM and 93 nM, respectively. MI-1063 serves as a target protein ligand for the synthesis of the PROTAC degrader [MD-265].
Targets(IC50)	Ligands for Target Protein for PROTAC,MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6992 mL	8.4962 mL	16.9924 mL
5 mM	0.3398 mL	1.6992 mL	3.3985 mL
10 mM	0.1699 mL	0.8496 mL	1.6992 mL
50 mM	0.034 mL	0.1699 mL	0.3398 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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