

cis MZ 1

Chemical Properties

CAS No. : 1797406-72-4

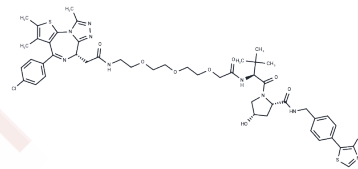
Formula: C₄₉H₆₀ClN₉O₈S₂

Molecular Weight: 1002.64

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 cis MZ 1 is a negative control for MZ 1 (1797406-69-9) and exhibits no binding affinity for VHL. MZ 1 is a PROTAC degrader targeting BRD4.

Targets(IC50) PROTACs

Solubility Information

Solubility DMSO: 80 mg/mL (79.79 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9974 mL	4.9868 mL	9.9737 mL
5 mM	0.1995 mL	0.9974 mL	1.9947 mL
10 mM	0.0997 mL	0.4987 mL	0.9974 mL
50 mM	0.0199 mL	0.0997 mL	0.1995 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.

Reference

Zengerle M, et al. Selective Small Molecule Induced Degradation of the BET Bromodomain Protein BRD4. ACS Chem Biol. 2015 Aug 21;10(8):1770-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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