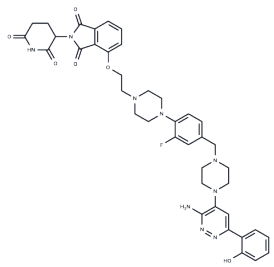
Data Sheet (Cat.No.T201344)

TargetMol

YD54

Chemical Properties



CAS No. : 2951015-30-6

Formula: C40H42FN9O6

Molecular Weight: 763.82

Storage: Keep away from direct sunlight
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	YD54 is a PROTAC degrader targeting SMARCA2, exhibiting a DC50 of 3.5 nM.
Targets(IC50)	PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3092 mL	6.546 mL	13.0921 mL
5 mM	0.2618 mL	1.3092 mL	2.6184 mL
10 mM	0.1309 mL	0.6546 mL	1.3092 mL
50 mM	0.0262 mL	0.1309 mL	0.2618 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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