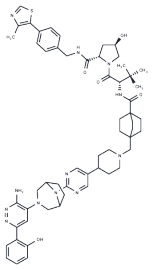
Data Sheet (Cat.No.T88932)

TargetMol

PROTAC SMARCA2 degrader-5

Chemical Properties



CAS No. : 2568277-68-7

Formula: C57H72N12O5S

Molecular Weight: 1037.32

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	PROTACSMARCA2 degrader-5 (Compound I-425) functions as a PROTAC degrader targeting the catalytic subunit SMARCA2 of the SWI/SNF complex. It effectively degrades SMARCA2 in MV411 and A549 cell lines with a DC50 of less than 100 nM, and also degrades SMARCA4 in MV411, exhibiting a DC50 ranging from 100-500 nM.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.964 mL	4.8201 mL	9.6402 mL
5 mM	0.1928 mL	0.964 mL	1.928 mL
10 mM	0.0964 mL	0.482 mL	0.964 mL
50 mM	0.0193 mL	0.0964 mL	0.1928 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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