

PROTAC SMARCA2/4-degrader-5

Chemical Properties

CAS No. : 2568277-84-7

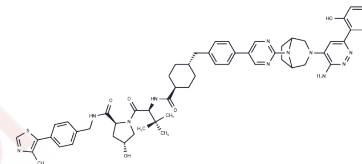
Formula: C₅₆H₆₅N₁₁O₅S

Molecular Weight: 1004.25

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	PROTAC SMARCA2/4-degrader-5 (Compound I-437) is a PROTAC degrader targeting the catalytic subunits SMARCA2 and SMARCA4 of the SWI/SNF complex. It degrades SMARCA2 in MV411 and A549 cell lines with a DC50 of less than 100 nM and degrades SMARCA4 in MV411 with a DC50 ranging from 100 to 500 nM.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9958 mL	4.9788 mL	9.9577 mL
5 mM	0.1992 mL	0.9958 mL	1.9915 mL
10 mM	0.0996 mL	0.4979 mL	0.9958 mL
50 mM	0.0199 mL	0.0996 mL	0.1992 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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