

PROTAC SMARCA2 degrader-4

Chemical Properties

CAS No. : 2568523-70-4

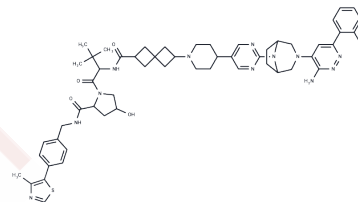
Formula: C55H68N12O5S

Molecular Weight: 1009.27

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

PROTACSMARCA2 degrader-4 (Compound I-424) is a PROTAC degradative agent targeting the catalytic subunits SMARCA2 and SMARCA4 of the SWI/SNF complex. It effectively degrades SMARCA2 in MV411 and A549 cell lines with a DC50 of less than 100 nM and degrades SMARCA4 in MV411 with a DC50 exceeding 1 μM.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9908 mL	4.9541 mL	9.9082 mL
5 mM	0.1982 mL	0.9908 mL	1.9816 mL
10 mM	0.0991 mL	0.4954 mL	0.9908 mL
50 mM	0.0198 mL	0.0991 mL	0.1982 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481