

PROTAC SMARCA2 degrader-9

Chemical Properties

CAS No. : 2568276-39-9

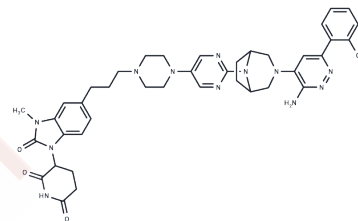
Formula: C₄₀H₄₆N₁₂O₄

Molecular Weight: 758.87

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 degrader-9 (compound I-285) is a PROTAC degrader targeting SMARCA2. It degrades SMARCA2 protein in A549 cells with a DC ₅₀ value of less than 100 nM and achieves a maximum degradation rate (D _{max} %) of over 90% after 24 hours of treatment.
Targets(IC ₅₀)	PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3177 mL	6.5887 mL	13.1775 mL
5 mM	0.2635 mL	1.3177 mL	2.6355 mL
10 mM	0.1318 mL	0.6589 mL	1.3177 mL
50 mM	0.0264 mL	0.1318 mL	0.2635 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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