

HG-7-85-01-Decyclopropane

Chemical Properties

CAS No. :

Formula: C₂₈H₂₇F₃N₆O₂S

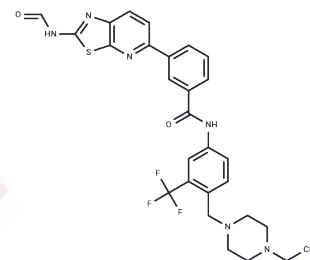
Molecular Weight: 568.61

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	Decyclopropane, also known as HG-7-85-01, is a chemical compound with ABL inhibitor properties. It binds to the IAP ligand through a linker, resulting in the formation of SNIPER [1].
Targets(IC50)	Others,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7587 mL	8.7934 mL	17.5867 mL
5 mM	0.3517 mL	1.7587 mL	3.5173 mL
10 mM	0.1759 mL	0.8793 mL	1.7587 mL
50 mM	0.0352 mL	0.1759 mL	0.3517 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.

Reference

Shibata N, et al. Development of protein degradation inducers of oncogenic BCR-ABL protein by conjugation of ABL kinase inhibitors and IAP ligands. Cancer Sci. 2017 Aug;108(8):1657-1666.

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