

ABS-752

Chemical Properties

CAS No. : 2761170-84-5

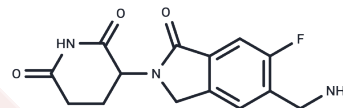
Formula: C₁₄H₁₄FN₃O₃

Molecular Weight: 291.28

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	ABS-752 is an effective and orally active molecular glue degrader targeting GSPT1 and NEK7. It exhibits cytotoxic properties and reduces the protein expression of GSPT1, SALL4, and NEK7. ABS-752 possesses anticancer activity and shows potential for research in hepatocellular carcinoma.
Targets(IC50)	MAPK,Molecular Glues,PROTACs
In vivo	ABS-752, administered orally at doses of 1, 3, and 10 mg/kg daily for 14 days, exhibits anticancer activity in Hep3B CDX xenografts.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4331 mL	17.1656 mL	34.3312 mL
5 mM	0.6866 mL	3.4331 mL	6.8662 mL
10 mM	0.3433 mL	1.7166 mL	3.4331 mL
50 mM	0.0687 mL	0.3433 mL	0.6866 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481