

CPS2

Chemical Properties

CAS No. : 2756741-90-7

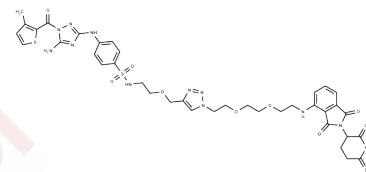
Formula: C₃₈H₄₂N₁₂O₁₀S₂

Molecular Weight: 890.94

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	CPS2, a first-in-class, highly potent, selective, and irreversible PROTAC CDK2 degrader (IC ₅₀ = 24 nM), is utilized in the research of acute myeloid leukemia [1].
Targets(IC ₅₀)	CDK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1224 mL	5.6121 mL	11.2241 mL
5 mM	0.2245 mL	1.1224 mL	2.2448 mL
10 mM	0.1122 mL	0.5612 mL	1.1224 mL
50 mM	0.0224 mL	0.1122 mL	0.2245 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