

HDAC6 degrader-1

Chemical Properties

CAS No. : 2439058-23-6

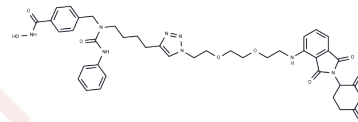
Formula: C₄₀H₄₅N₉O₉

Molecular Weight: 795.84

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	HDAC6 degrader-1, a proteolysis-targeting chimeric molecule (PROTAC), incorporates the selective HDAC6 inhibitor Nexturastat A (Nex A) for HDAC6 binding, a linker, and an E3 ligase recruiting ligand. This compound effectively induces HDAC6 degradation, displays superior selectivity over other HDAC isoforms, and efficiently inhibits cell proliferation [1].
Targets(IC50)	PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2565 mL	6.2827 mL	12.5653 mL
5 mM	0.2513 mL	1.2565 mL	2.5131 mL
10 mM	0.1257 mL	0.6283 mL	1.2565 mL
50 mM	0.0251 mL	0.1257 mL	0.2513 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