

PROTAC EGFR degrader 2

Chemical Properties

CAS No. :

Formula: C₅₈H₇₂ClFN₁₂O₈S

Molecular Weight: 1151.78

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 EGFR degrader 2 is a potent compound with an IC ₅₀ of 4.0 nM, demonstrating strong antiproliferative activity, and a DC ₅₀ of 36.51 nM, indicating robust EGFR degradation activity. It is suitable for synthesizing nitroreductase (NTR)-responsive PROTACs [1].
Targets(IC ₅₀)	EGFR,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8682 mL	4.3411 mL	8.6822 mL
5 mM	0.1736 mL	0.8682 mL	1.7364 mL
10 mM	0.0868 mL	0.4341 mL	0.8682 mL
50 mM	0.0174 mL	0.0868 mL	0.1736 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