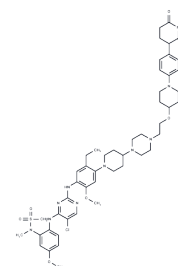


PROTAC EGFR degrader 10

Chemical Properties

CAS No. :	3034244-56-6
Formula:	C ₄₉ H ₆₅ ClN ₁₀ O ₇ S
Molecular Weight:	973.62
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC EGF Rdegrader 10 (Compound B56) is a PROTAC degrader targeting the epidermal growth factor receptor (EGFR) with a DC ₅₀ of less than 100 nM. It binds to CRBN-DDB1 with a K _i of 37 nM and degrades EGFR, focal adhesion kinase (FAK), and RSK1, inhibiting the proliferation of BaF3 wild-type and EGFR mutants with an IC ₅₀ of less than 150 nM.
Targets(IC ₅₀)	FAK,EGFR,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0271 mL	5.1355 mL	10.2709 mL
5 mM	0.2054 mL	1.0271 mL	2.0542 mL
10 mM	0.1027 mL	0.5135 mL	1.0271 mL
50 mM	0.0205 mL	0.1027 mL	0.2054 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