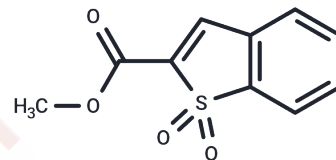


FX12

Chemical Properties

CAS No. : 1807639-36-6
 Formula: C₁₀H₈O₄S
 Molecular Weight: 224.23
 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	FX12 acts as a selective inhibitor and degrader of the RNF5 E3 ubiquitin ligase. It directly binds to RNF5, inhibiting its E3 activity in vitro and facilitates the proteasomal degradation of RNF5 in cells through ERAD.
Targets(IC50)	E1/E2/E3 Enzyme

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4597 mL	22.2985 mL	44.5971 mL
5 mM	0.8919 mL	4.4597 mL	8.9194 mL
10 mM	0.446 mL	2.2299 mL	4.4597 mL
50 mM	0.0892 mL	0.446 mL	0.8919 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