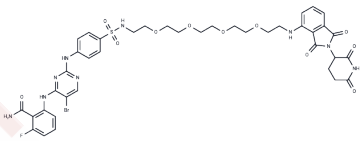
Data Sheet (Cat.No.T204343)

TargetMol

TMX-2138

Chemical Properties



CAS No. : 2488892-07-3

Formula: C40H43BrFN9O11S

Molecular Weight: 956.791

Storage: Keep away from direct sunlight
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	TMX-2138 is a CDKs PROTAC degrader, with IC50 values of 8.7 nM for CDK1/cyclinB, 10.9 nM for CDK2/cyclinA, 7.0 nM for CDK5/p25, and 25.7 nM for CDK9/cyclinT1. It enhances the ubiquitination and degradation of CDKs and is utilized for ovarian cancer research.
Targets(IC50)	CDK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0452 mL	5.2258 mL	10.4516 mL
5 mM	0.209 mL	1.0452 mL	2.0903 mL
10 mM	0.1045 mL	0.5226 mL	1.0452 mL
50 mM	0.0209 mL	0.1045 mL	0.209 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