

TMX-2039

Chemical Properties

CAS No. : 2488892-01-7

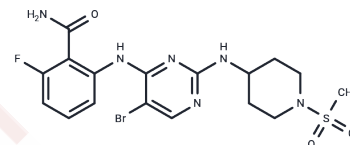
Formula: C17H20BrFN6O3S

Molecular Weight: 487.347

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	TMX-2039 is a pan-CDK inhibitor that targets cell cycle CDKs (CDK1, CDK2, CDK4, CDK5, and CDK6) and transcription CDKs (CDK7 and CDK9), with IC50 values of 2.6, 1.0, 52.1, 0.5, 35.0, 32.5, and 25 nM, respectively. It serves as a ligand for the target protein in PROTAC applications.
Targets(IC50)	CDK,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0519 mL	10.2596 mL	20.5191 mL
5 mM	0.4104 mL	2.0519 mL	4.1038 mL
10 mM	0.2052 mL	1.026 mL	2.0519 mL
50 mM	0.041 mL	0.2052 mL	0.4104 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