

LIJTF500025

Chemical Properties

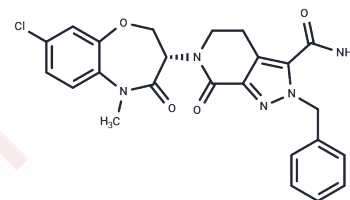
CAS No. : 2838087-03-7

Formula: C₂₄H₂₂ClN₅O₄

Molecular Weight: 479.92

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	LIJTF500025 is a LIMK inhibitor characterized by excellent potency and selectivity. It is suitable for both in vitro and in vivo experiments and serves as a pharmacological tool for studying LIMK function in cell biology.
Targets(IC50)	LIM Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0837 mL	10.4184 mL	20.8368 mL
5 mM	0.4167 mL	2.0837 mL	4.1674 mL
10 mM	0.2084 mL	1.0418 mL	2.0837 mL
50 mM	0.0417 mL	0.2084 mL	0.4167 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