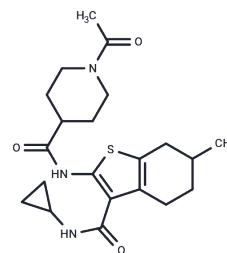


TLS-IN-5

Chemical Properties

CAS No. : 908510-73-6
 Formula: C₂₁H₂₉N₃O₃S
 Molecular Weight: 403.54
 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	TLS-IN-5, also known as Rev1-IN-5, is the first small molecule inhibitor of translesion synthesis (TLS) that target Rev1-CT.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4781 mL	12.3903 mL	24.7807 mL
5 mM	0.4956 mL	2.4781 mL	4.9561 mL
10 mM	0.2478 mL	1.239 mL	2.4781 mL
50 mM	0.0496 mL	0.2478 mL	0.4956 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