

L0909

Chemical Properties

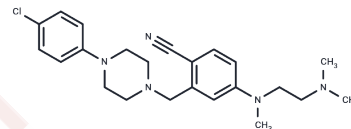
CAS No. : 2085271-43-6

Formula: C₂₃H₃₀ClN₅

Molecular Weight: 411.97

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	L0909 is an orally available inhibitors of Hepatitis C virus with a novel mechanism of action (EC ₅₀ = 0.022 μM, SI > 600). L0909 could block HCV replication by acting on the HCV entry stage. The high sensitivity to clinical resistant HCV mutants and synergistic effect with clinical drugs were observed for this compound. L0909 as a promising HCV entry inhibitor for single or combinational therapeutic potential.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4274 mL	12.1368 mL	24.2736 mL
5 mM	0.4855 mL	2.4274 mL	4.8547 mL
10 mM	0.2427 mL	1.2137 mL	2.4274 mL
50 mM	0.0485 mL	0.2427 mL	0.4855 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