

TMC310911

Chemical Properties

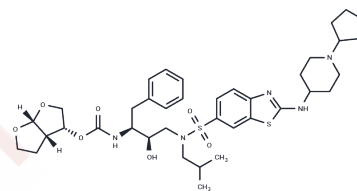
CAS No. : 1000287-05-7

Formula: C₃₈H₅₃N₅O₇S₂

Molecular Weight: 755.99

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	TMC310911 is an effective and orally active HIV type-1 protease inhibitor (EC ₅₀ : ranged from 2.2 nM to 14.2 nM for wild-type HIV-1). TMC310911 has effective activity against a wide spectrum of recombinant HIV-1 isolates.
Targets(IC ₅₀)	Others, HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3228 mL	6.6138 mL	13.2277 mL
5 mM	0.2646 mL	1.3228 mL	2.6455 mL
10 mM	0.1323 mL	0.6614 mL	1.3228 mL
50 mM	0.0265 mL	0.1323 mL	0.2646 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

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