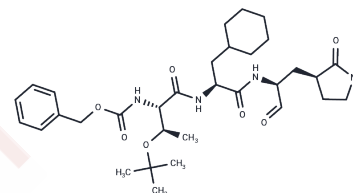


MPI8

Chemical Properties

CAS No. : 856242-63-2
 Formula: C₃₂H₄₈N₄O₇
 Molecular Weight: 600.75
 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	MPI8 is a SARS-CoV-2 Protease inhibitor (IC ₅₀ = 105 nM).
Targets(IC ₅₀)	Others, Cysteine Protease, SARS-CoV, Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6646 mL	8.3229 mL	16.6459 mL
5 mM	0.3329 mL	1.6646 mL	3.3292 mL
10 mM	0.1665 mL	0.8323 mL	1.6646 mL
50 mM	0.0333 mL	0.1665 mL	0.3329 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