

MPI3

Chemical Properties

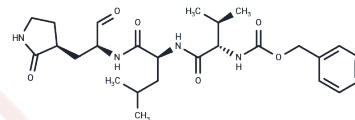
CAS No. : 890648-84-7

Formula: C₂₆H₃₈N₄O₆

Molecular Weight: 502.6

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	MPI3 is a SARS-CoV-2 Protease inhibitor (IC ₅₀ = 8.5 nM).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9897 mL	9.9483 mL	19.8965 mL
5 mM	0.3979 mL	1.9897 mL	3.9793 mL
10 mM	0.199 mL	0.9948 mL	1.9897 mL
50 mM	0.0398 mL	0.199 mL	0.3979 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

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