

MolPort-010-778-422

Chemical Properties

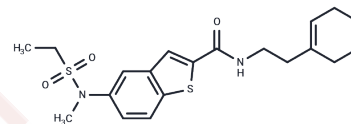
CAS No. : 1223950-00-2

Formula: C₂₀H₂₆N₂O₃S₂

Molecular Weight: 406.56

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	MolPort-010-778-422 is a high-affinity inhibitor targeting the ACE2 receptor of the SARS-CoV-2 virus. It demonstrates remarkable antiviral activity with an IC ₅₀ of 8.9 nM and holds promise for use in studies related to SARS-CoV-2.
Targets(IC ₅₀)	Angiotensin-converting Enzyme (ACE), SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4597 mL	12.2983 mL	24.5966 mL
5 mM	0.4919 mL	2.4597 mL	4.9193 mL
10 mM	0.246 mL	1.2298 mL	2.4597 mL
50 mM	0.0492 mL	0.246 mL	0.4919 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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