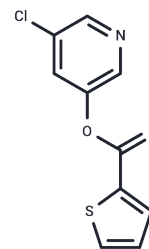


MAC-5576

Chemical Properties

CAS No. : 219929-01-8
 Formula: C₁₀H₆ClNO₂S
 Molecular Weight: 239.68
 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	MAC-5576 a SARS-CoV-2 Protease inhibitor (IC ₅₀ = 81 nM).
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1722 mL	20.8611 mL	41.7223 mL
5 mM	0.8344 mL	4.1722 mL	8.3445 mL
10 mM	0.4172 mL	2.0861 mL	4.1722 mL
50 mM	0.0834 mL	0.4172 mL	0.8344 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