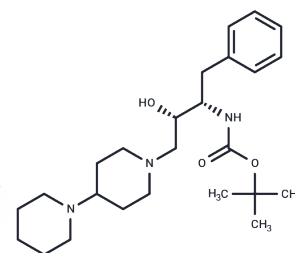


Hydroxyethylamine

Chemical Properties

CAS No. :	1418733-36-4
Formula:	C ₂₅ H ₄₁ N ₃ O ₃
Molecular Weight:	431.61
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	Hydroxyethylamine (Compd VII) is a SARS-CoV-2 3CLpro inhibitor with an IC ₅₀ of ~10 μM in a transmission assay, demonstrating significant antiviral effects.
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3169 mL	11.5845 mL	23.1691 mL
5 mM	0.4634 mL	2.3169 mL	4.6338 mL
10 mM	0.2317 mL	1.1585 mL	2.3169 mL
50 mM	0.0463 mL	0.2317 mL	0.4634 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481