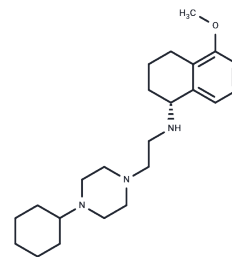


SARS-CoV-2-IN-57

Chemical Properties

CAS No. :	1265624-68-7
Formula:	C ₂₃ H ₃₇ N ₃ O
Molecular Weight:	371.56
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	SARS-CoV-2-IN-57 (compound (+)-R-26) is a potent SARS-CoV-2 inhibitor with an IC ₅₀ of 80 nM, and shows high affinity for the Sigma Receptor, with K _i s of 13.6 nM (S1R) and 14.4 nM (S2R) [1].
Targets(IC ₅₀)	SARS-CoV, Sigma receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6914 mL	13.4568 mL	26.9136 mL
5 mM	0.5383 mL	2.6914 mL	5.3827 mL
10 mM	0.2691 mL	1.3457 mL	2.6914 mL
50 mM	0.0538 mL	0.2691 mL	0.5383 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