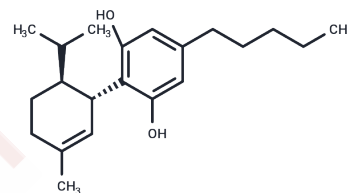


## Antiviral agent 46

## Chemical Properties

CAS No. :	877660-90-7
Formula:	C <sub>21</sub> H <sub>32</sub> O <sub>2</sub>
Molecular Weight:	316.48
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	Antiviral agent 46, also known as compound 4, is a cannabidiol (CBD) derivative exhibiting anti-SARS-CoV-2 activity (IC <sub>50</sub> : 1.90 μM) and ACE2 inhibition (IC <sub>50</sub> : 1.37 μM) [1].
Targets(IC <sub>50</sub> )	Others,Angiotensin-converting Enzyme (ACE),SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1598 mL	15.7988 mL	31.5976 mL
5 mM	0.632 mL	3.1598 mL	6.3195 mL
10 mM	0.316 mL	1.5799 mL	3.1598 mL
50 mM	0.0632 mL	0.316 mL	0.632 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