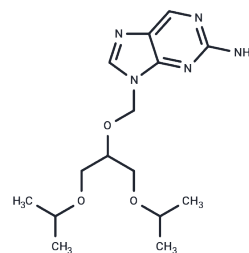


## Rociclovir

## Chemical Properties

CAS No. :	108436-80-2
Formula:	C <sub>15</sub> H <sub>25</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	323.39
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	Rociclovir has antiviral activity and is used to treat viral infections.
Targets(IC50)	Antiviral,HCV Protease,Virus Protease

## Solubility Information

Solubility	DMSO: 60 mg/mL (185.53 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0922 mL	15.4612 mL	30.9224 mL
5 mM	0.6184 mL	3.0922 mL	6.1845 mL
10 mM	0.3092 mL	1.5461 mL	3.0922 mL
50 mM	0.0618 mL	0.3092 mL	0.6184 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.

## Reference

Jähne G. Patent Update: Compounds with Activity against the Herpetoviridae. Current Opinion on Therapeutic Patents, 1992, 2(7): 995-1012.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481