

## Remdesivir (Standard)

## Chemical Properties

CAS No. : 1809249-37-3

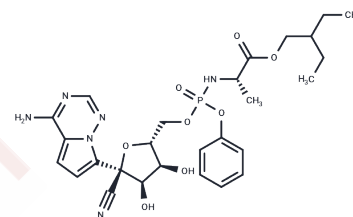
Formula: C<sub>27</sub>H<sub>35</sub>N<sub>6</sub>O<sub>8</sub>P

Molecular Weight: 602.58

Keep away from direct sunlight

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	Remdesivir (Standard) is a reference standard for research and analysis in studies involving Remdesivir. Remdesivir (GS-5734) is a nucleoside analog, a broad-spectrum antiviral compound that exerts its activity by inhibiting the RNA-dependent RNA polymerase of viruses. Remdesivir is active against Ebola, SARS, and MERS viruses, and is potentially therapeutic against COVID-19.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6595 mL	8.2977 mL	16.5953 mL
5 mM	0.3319 mL	1.6595 mL	3.3191 mL
10 mM	0.166 mL	0.8298 mL	1.6595 mL
50 mM	0.0332 mL	0.166 mL	0.3319 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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