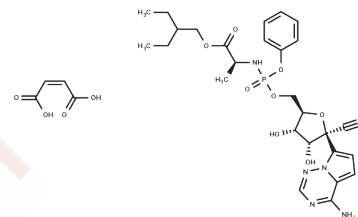


Remdesivir maleate

Chemical Properties

CAS No. :	2250110-53-1
Formula:	C31H39N6O12P
Molecular Weight:	718.656
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	<p>Remdesivir, also known as GS-5734, is a prodrug form of the antiviral nucleoside analog GS-44152. Remdesivir is a broad spectrum anti-viral drug that has shown to inhibit SARS-CoV-2, in vitro and in vivo. Efficacy of remdesivir against Ebola virus has been demonstrated. Remdesivir inhibits SARS-CoV-2 replication, reduces viral load, and exerts protective effects in SARS-CoV-2 infected animals. Remdesivir also reduces the pathological process, alleviates mild symptoms, and improves pulmonary lesions in SARS-CoV-2-infected animals. Remdesivir has been used as a compassionate drug for treating COVID-19 patients. *****WARNING*****</p> <p>Our product remdesivir is a pure chemical solid powder which is only for laboratory research use, NOT FOR HUMAN OR PATIENT USE</p>
Targets(IC50)	Others,DNA/RNA Synthesis,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3915 mL	6.9574 mL	13.9148 mL
5 mM	0.2783 mL	1.3915 mL	2.783 mL
10 mM	0.1391 mL	0.6957 mL	1.3915 mL
50 mM	0.0278 mL	0.1391 mL	0.2783 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

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