

Remdesivir-D4

Chemical Properties

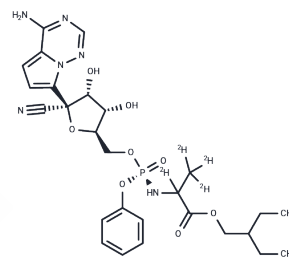
CAS No. :

Formula: C27H31D4N6O8P

Molecular Weight: 606.6

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-D4 is a deuterated compound of Remdesivir. Remdesivir (T7766) has a CAS number of 1809249-37-3. Remdesivir (T7766) is a nucleoside analogue, with effective antiviral activity (EC50s of 74 nM for SARS-CoV and MERS-CoV in HAE cells)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6485 mL	8.2427 mL	16.4853 mL
5 mM	0.3297 mL	1.6485 mL	3.2971 mL
10 mM	0.1649 mL	0.8243 mL	1.6485 mL
50 mM	0.033 mL	0.1649 mL	0.3297 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