

Sofosbuvir D6

Chemical Properties

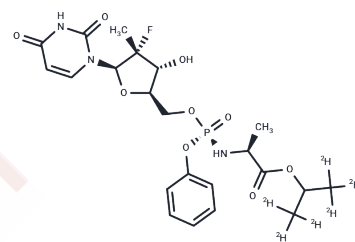
CAS No. :

Formula: C22H23D6FN3O9P

Molecular Weight: 535.49

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

Sofosbuvir-D6 is the deuterium labeled Sofosbuvir. Sofosbuvir (T6676) is an active inhibitor of HCV RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (HCV) activity.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8674 mL	9.3372 mL	18.6745 mL
5 mM	0.3735 mL	1.8674 mL	3.7349 mL
10 mM	0.1867 mL	0.9337 mL	1.8674 mL
50 mM	0.0373 mL	0.1867 mL	0.3735 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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