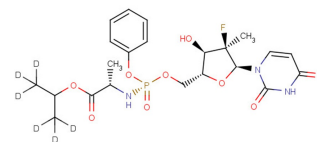


Sofosbuvir D6

Chemical Properties

CAS No.:	T12955
Formula:	C ₂₂ H ₂₃ D ₆ FN ₃ O ₉ P
Molecular Weight:	535.49
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Sofosbuvir D6 is the deuterium labeled Sofosbuvir. Sofosbuvir is an active inhibitor of HCV RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (HCV) activity.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.867 mL	9.337 mL	18.674 mL
5 mM	0.373 mL	1.867 mL	3.735 mL
10 mM	0.187 mL	0.934 mL	1.867 mL
50 mM	0.037 mL	0.187 mL	0.373 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481