

Sofosbuvir impurity D

Chemical Properties

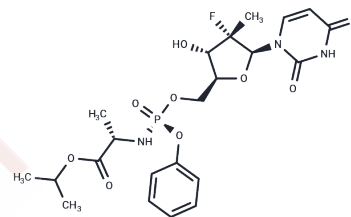
CAS No. :

Formula: C₂₂H₂₉FN₃O₉P

Molecular Weight: 529.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Sofosbuvir impurity D is the less active impurity of Sofosbuvir. Sofosbuvir is an active HCV RNA replication inhibitor in the HCV replicon assay, with potent anti-hepatitis C virus (HCV) activity.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8888 mL	9.4438 mL	18.8875 mL
5 mM	0.3778 mL	1.8888 mL	3.7775 mL
10 mM	0.1889 mL	0.9444 mL	1.8888 mL
50 mM	0.0378 mL	0.1889 mL	0.3778 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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