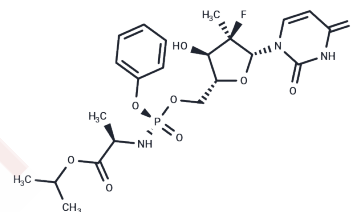


Sofosbuvir impurity A

Chemical Properties

CAS No. : 1496552-16-9
 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 A is an diastereoisomer of Sofosbuvir. Sofosbuvir is an HCV RNA replication inhibitor, with potent anti-hepatitis C virus activity.
Targets(IC ₅₀)	HCV Protease

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

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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