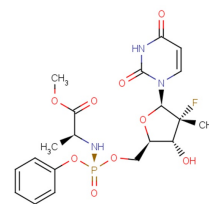


Sofosbuvir impurity N

Chemical Properties

CAS No.:	1394157-34-6
Formula:	C ₂₀ H ₂₅ FN ₃ O ₉ P
Molecular Weight:	501.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Sofosbuvir impurity N is an diastereoisomer of Sofosbuvir. Sofosbuvir is an HCV RNA replication inhibitor, with potent anti-hepatitis C virus activity.
Targets(IC ₅₀)	HCV: 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	1.994 mL	9.972 mL	19.944 mL
5 mM	0.399 mL	1.994 mL	3.989 mL
10 mM	0.199 mL	0.997 mL	1.994 mL
50 mM	0.04 mL	0.199 mL	0.399 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.

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