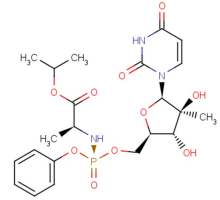


Data Sheet (Cat.No.T12968)

Sofosbuvir impurity M

Chemical Properties

CAS No.:	2095551-10-1
Formula:	C ₂₂ H ₃₀ N ₃ O ₁₀ P
Molecular Weight:	527.46
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 M is a 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	1.896 mL	9.479 mL	18.959 mL
5 mM	0.379 mL	1.896 mL	3.792 mL
10 mM	0.19 mL	0.948 mL	1.896 mL
50 mM	0.038 mL	0.19 mL	0.379 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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