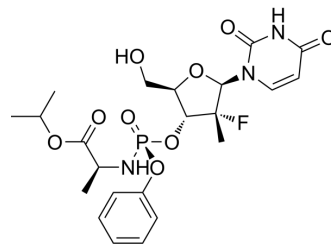


Sofosbuvir impurity G

Cat. No.:	HY-I0408		
CAS No.:	1337482-15-1		
Molecular Formula:	C ₂₂ H ₂₉ FN ₃ O ₉ P		
Molecular Weight:	529.45		
Target:	HCV		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (188.88 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Sofosbuvir impurity G, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of HCV RNA replication, demonstrates potent anti-hepatitis C virus activity.

Caution: Product has not been fully validated for medical applications. For research use only.

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