

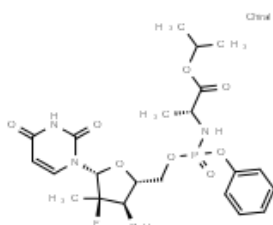
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>HCV
Cat.No	DC42274
Name	Sofosbuvir impurity A

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Chemical Properties

CAS	1496552-16-9
Formula	C ₂₂ H ₂₉ FN ₃ O ₉ P
MW	529.45
Storage	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
Structure	 <p>The chemical structure shows a pyrimidine ring substituted with a methyl group, a hydroxyl group, and a fluorine atom. This ring is linked via a methylene group to a phosphorus atom. The phosphorus atom is also bonded to a phenyl group, a double-bonded oxygen, and a nitrogen atom. This nitrogen atom is part of a side chain containing a methyl group, a carbonyl group, and a methyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com