

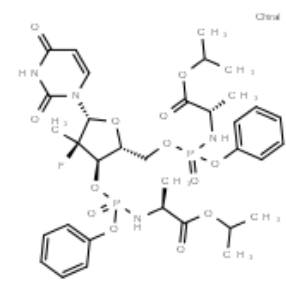
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>HCV
Cat.No	DC42276
Name	Sofosbuvir impurity F

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Chemical Properties

CAS	1337482-17-3
Formula	C ₃₄ H ₄₅ FN ₄ O ₁₃ P ₂
MW	798.69
Storage	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
Structure	 <p>The image shows the chemical structure of Sofosbuvir impurity F. It is a complex molecule featuring a central pyrimidine ring system. Attached to this system are a fluorine atom, a methyl group, and a phosphonate group. The phosphonate group is further substituted with a phenyl ring and a methyl group. The structure also includes a ribose sugar moiety and a pyridine ring system, all interconnected by various functional groups and bonds.</p>
Purity	>98%

Website:
www.dcchemicals.com