

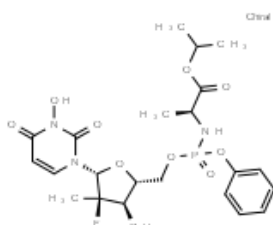
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>HCV
Cat.No	DC42280
Name	Sofosbuvir impurity L

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Chemical Properties

CAS	
Formula	C ₂₂ H ₂₉ FN ₃ O ₁₀ P
MW	545.45
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Sofosbuvir impurity L. It features a central pyrimidine ring system with a hydroxyl group at the 2-position and a carbonyl group at the 4-position. This is linked to a ribose sugar moiety at the 5-position. The ribose is further substituted with a fluorine atom at the 2' position and a hydroxyl group at the 3' position. A phosphate group is attached to the 5' carbon of the ribose, which is in turn linked to a phenyl ring.</p>
Purity	>98%

Website:
www.dcchemicals.com