

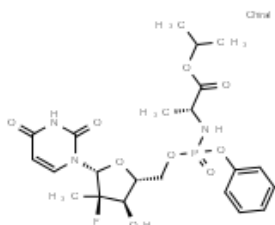
Certificate of Analysis

Target	Inhibitors & Agonists>>Others
Cat.No	DC42376
Name	Sofosbuvir impurity C

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1496552-28-3
Formula	C ₂₂ H ₂₉ FN ₃ O ₉ P
MW	529.45
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure shows a pyrimidine ring substituted with a methyl group at position 2 and a 4-oxo-5-(hydroxymethyl)-1,3-dihydro-2H-pyrimidin-2-yl group at position 4. The hydroxymethyl group is linked via an ester bond to a chiral center (C5) which is also bonded to a methyl group and a 2-oxo-3-phenylpropanamido group. The chiral center is further substituted with a methyl group and a hydroxyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com