

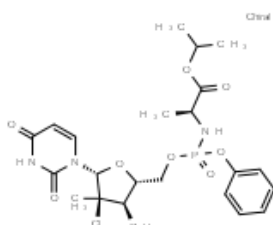
## Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>HCV
Cat.No	DC42277
Name	Sofosbuvir impurity K

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## Chemical Properties

CAS	1496552-51-2
Formula	C <sub>22</sub> H <sub>29</sub> CLN <sub>3</sub> O <sub>9</sub> P
MW	545.91
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 system substituted with a chlorine atom and a methyl group. This is linked to a ribose sugar, which is further substituted with a chlorine atom and a methyl group. The ribose is connected via a phosphate group to a benzene ring. The phosphate group is also linked to a nitrogen atom, which is part of a side chain containing a methyl group and a chlorine atom.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com