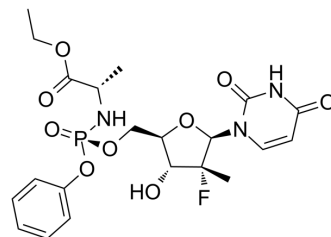


## Sofosbuvir impurity I

<b>Cat. No.:</b>	HY-I0512		
<b>CAS No.:</b>	2164516-85-0		
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>27</sub> FN <sub>3</sub> O <sub>9</sub> P		
<b>Molecular Weight:</b>	515.43		
<b>Target:</b>	HCV		
<b>Pathway:</b>	Anti-infection		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	Sofosbuvir impurity I, a diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of HCV RNA replication, demonstrates potent anti-hepatitis C virus activity.
<b>IC<sub>50</sub> &amp; Target</b>	HCV <sup>[1]</sup>

**Caution: Product has not been fully validated for medical applications. For research use only.**

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