# Data Sheet (Cat.No.T12967)



## Sofosbuvir impurity L

#### **Chemical Properties**

CAS No.:

Formula: C22H29FN3O10P

Molecular Weight: 545.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

### **Biological Description**

Description	Sofosbuvir impurity L is an diastereoisomer of Sofosbuvir.Sofosbuvir is an HCV RNA replication inhibitor, with potent anti-hepatitis C virus activity.
Targets(IC50)	HCV Protease

#### **Preparing Stock Solutions**

	1mg	5mg	10mg	
1 mM	1.8333 mL	9.1667 mL	18.3335 mL	
5 mM	0.3667 mL	1.833 <mark>3 mL</mark>	3.6667 mL	
10 mM	0.1833 mL	0.9167 mL	1.8333 mL	
50 mM	0.0367 mL	0.1833 mL	0.3667 mL	

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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