

## **PSI-7977**

Cat. No. CEI-1489

Lot. No. (See product label)

## Introduction

**Description** PSI-7977 is a phosphoramidate prodrug of PSI-7851.

**Synonyms** PSI 7977; sofosbuvir

## **Product Information**

**CAS No.** 1190307-88-0

Molecular Formula C22H29FN3O9P

Chemical Name propan-2-yl (2S)-2-[[[(2R,3R,4R,5R)-5-(2,4-dioxopyrimidin-1-yl)-4-fluoro-3-hydroxy-

 $4\hbox{-methyloxolan-2-yl]} methoxy-phenoxyphosphoryl] amino] propanoate$ 

*Molecular Weight* 529.45

**Purity** 98.00%

Targets HCV RNA-dependent RNA polymerase

**IC50** 92 nM (EC50)

**Solubility** Soluble in DMSO > 10 mM

## Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT,

or blue ice upon request

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