Creative Enzymes®

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-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