

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-dioxypyrimidin-1-yl)-4-fluoro-3-hydroxy-4-methyloxolan-2-yl]methoxy-phenoxyphosphoryl]amino]propanoate

Molecular Weight 529.45

Purity 0.98

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