

Danoprevir (RG7227)

Cat. No. CEI-1306

Lot. No. (See product label)

Introduction

Description Danoprevir is a highly selective and potent inhibitor of HCV NS3/4A protease with IC50 value of 0.2-3.5 nM.

Synonyms Danoprevir, RG7227, ITMN-191

Product Information

CAS No. 850876-88-9

Molecular Formula C35H46FN5O9S

Chemical Name (2R,6S,13aS,14aR,16aS,Z)-6-((tert-butoxycarbonyl)amino)-14a-((cyclopropylsulfonyl)carbamoyl)-5,16-dioxo-1,2,3,5,6,7,8,9,10,11,13a,14,14a,15,16,16a-hexadecahydrocyclopropa[e]pyrrolo[1,2-a][1,4]diazacyclopentadecin-2-yl 4-fluoroisoindoline-2-carboxylate

Molecular Weight 731.83

Purity 98.00%

Targets HCV NS3/4A protease

IC50 0.2-3.5 nM

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