Creative Enzymes®

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