Creative Enzymes®

Narlaprevir

Cat. No. CEI-1438

Lot. No. (See product label)

Introduction

Description	Narlaprevir is apotent, selective, orally bioavailable inhibitor of NS3 protease with Ki and EC90 values of 6 nM and 40 nM, respectively.
Synonyms	SCH 900518; SCH900518; SCH-900518

Product Information

CAS No.	865466-24-6
Molecular Formula	C36H61N5O7S
Chemical Name	(1R,2S,5S)-3-[(2S)-2-[[1-(tert-butylsulfonylmethyl)cyclohexyl]carbamoylamino]-3,3-dimethylbutanoyl]-N-[(3S)-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-6,6-dimethyl-3-azabicyclo[3.1.0]hexane-2-carboxamide
Molecular Weight	707.96
Purity	98.00%
Targets	NS3 protease
IC50	(Ki=6 nM; EC90=40 nM)
Solubility	Soluble in DMSO

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