

Narlaprevir

Cat. No. CEI-1438

Lot. No. (See product label)

Introduction

Description Narlaprevir is a potent, selective, orally bioavailable inhibitor of NS3 protease with K_i 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 0.98

Targets NS3 protease

IC₅₀ (K_i =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