

Narlaprevir

Catalog No: tcsc0445



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

865466-24-6

Formula:

$C_{36}H_{61}N_5O_7S$

Pathway:

Metabolic Enzyme/Protease;Anti-infection

Target:

HCV Protease;HCV

Purity / Grade:

>98%

Solubility:

H₂O :

Alternative Names:

SCH 900518

Observed Molecular Weight:

707.96

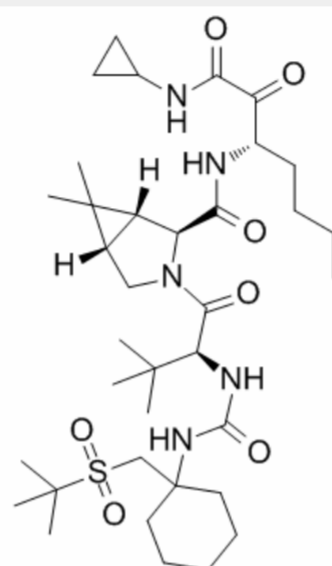
Product Description

Narlaprevir is a potent, selective, orally bioavailable NS3 protease inhibitor($K_i=6$ nM; $EC_{90}=40$ nM)

IC₅₀ Value: 6 nM (K_i)

Target: HCV NS3/4A Protease; HCV

Narlaprevir (SCH 900518) is a potent inhibitor of the hepatitis C virus (HCV) nonstructural protein 3 serine protease that is primarily metabolized by the cytochrome P450-3A4 system. Narlaprevir administration resulted in a robust HCV-RNA decline and high SVR rates when followed by standard of care in both treatment-experienced and treatment-naive HCV genotype 1-infected patients.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!