

# 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

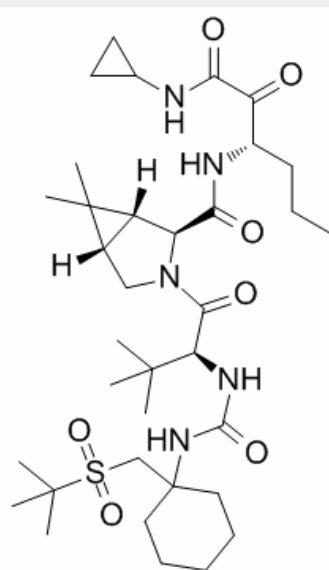
### Product Description

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

IC<sub>50</sub> 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-naïve HCV genotype 1-infected patients.



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