

# Vaniprevir

**Catalog No: tcsc0340**



## Available Sizes

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

923590-37-8

**Formula:**

$C_{38}H_{55}N_5O_9S$

**Pathway:**

Metabolic Enzyme/Protease;Anti-infection

**Target:**

HCV Protease;HCV

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

MK-7009

**Observed Molecular Weight:**

757.94

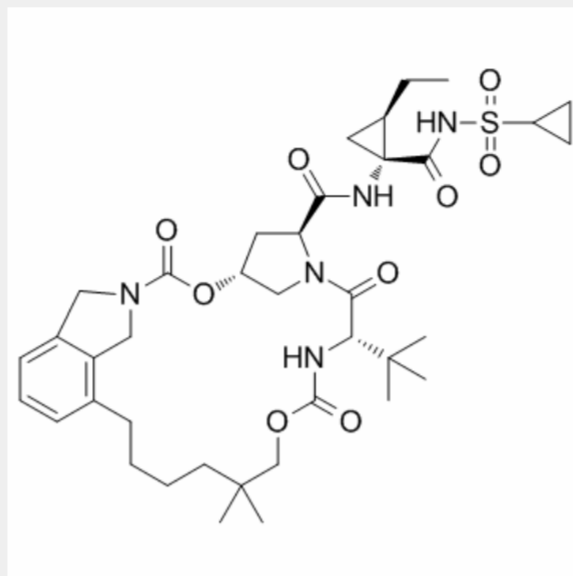
## Product Description

Vaniprevir (MK-7009) is a non-covalent competitive inhibitor of the hepatitis C virus (HCV) NS3/4A protease.

IC50 Value:

Target: HCV NS3/4A Protease; HCV

vaniprevir (MK-7009) is a macrocyclic hepatitis C virus NS3/4a protease inhibitor, is active against both the genotype 1 and genotype 2 NS3/4a protease enzymes. vaniprevir (MK-7009) has good plasma exposure and excellent liver exposure in multiple species.



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