

# Ledipasvir (acetone)

Catalog No: tcsc1979



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

1441674-54-9

**Formula:**

$C_{52}H_{60}F_2N_8O_7$

**Pathway:**

Metabolic Enzyme/Protease;Anti-infection

**Target:**

HCV Protease;HCV

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 39$  mg/mL (41.18 mM)

**Alternative Names:**

GS-5885 acetone

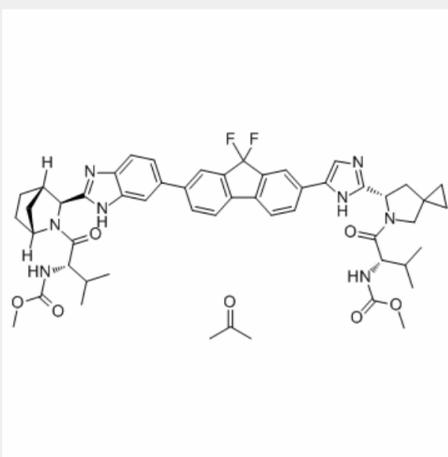
**Observed Molecular Weight:**

947.08

## Product Description

Ledipasvir acetone is the active pharmaceutical ingredient of Ledipasvir. Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with **EC<sub>50</sub>** values of 34 pM against GT1a and 4 pM against GT1b replicon.

**In Vitro:** Ledipasvir acetone is considered the active pharmaceutical ingredient, which is converted to Ledipasvir spray-dried dispersion, an amorphous free base.



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