

Daclatasvir (dihydrochloride)

Catalog No: tcsc0270



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1009119-65-6

Formula:

$C_{40}H_{52}Cl_2N_8O_6$

Pathway:

Metabolic Enzyme/Protease;Anti-infection

Target:

HCV Protease;HCV

Purity / Grade:

>98%

Solubility:

DMSO : \geq 56 mg/mL (68.98 mM)

Alternative Names:

BMS-790052 dihydrochloride

Observed Molecular Weight:

811.8

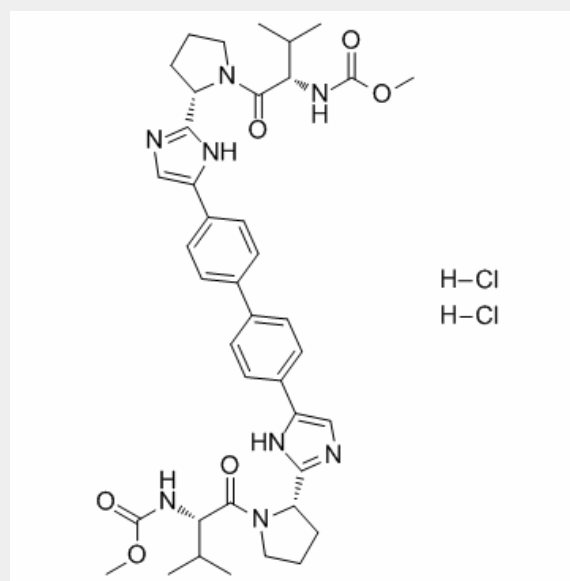
Product Description

BMS-790052 is a highly selective inhibitor of HCV NS5A with EC₅₀ of 9-50 pM, for a broad range of HCV replicon genotypes and the JFH-1 genotype 2a infectious virus in cell culture.

IC₅₀ Value: 9-50 pM

Target: HCV NS5A

BMS-790052 has broad genotype coverage and exhibits picomolar in vitro potency against genotypes 1a (EC₅₀ 50pm) and 1b (EC₅₀ 9pm). BMS-790052 produces a robust decline in HCV RNA (-3.6 logs after 48 hours from a single 100 mg) dose following a single dose in patients chronically infected with HCV genotype 1.



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