



## Daclatasvir (dihydrochloride)

**Catalog No: tcsc0270** 

Available Sizes
Size: 5mg
Size: 10mg
Size: 50mg
Size: 100mg
Specifications
CAS No: 1009119-65-6
<b>Formula:</b> C <sub>40</sub> H <sub>52</sub> Cl <sub>2</sub> N <sub>8</sub> O <sub>6</sub>
Pathway: Metabolic Enzyme/Protease;Anti-infection
Target: HCV Protease;HCV
Purity / Grade: >98%
<b>Solubility:</b> DMSO : ≥ 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) dosefollowing a single dose in patients chronically infected with HCV genotype 1.

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