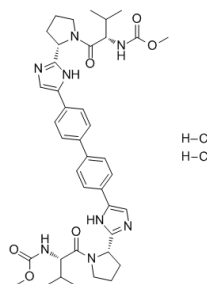


Product Name	: Daclatasvir dihydrochloride
Synonyms	: BMS-790052 dihydrochloride; BMS790052 dihydrochloride; BMS 790052 dihydrochloride
Cat No.	: M10060
CAS Number	: 1009119-65-6
Molecular Formula	: C ₄₀ H ₅₂ Cl ₂ N ₈ O ₆
Formula Weight	: 811.80
Chemical Name	: Carbamic acid, N,N'-[[[1,1'-biphenyl]-4,4'-diylbis[1H-imidazole-5,2-diyl-(2S)-2,1-pyrrolidinediyl]((1S)-1-(1-methylethyl)-2-oxo-2,1-ethanediyl)]]bis-, C,C'-dimethyl ester, hydrochloride (1:2)
Description	: A potent HCV NS5A inhibitor with EC ₅₀ of <50 pM against genotype 1 replicons; exhibits picomolar EC ₅₀ towards replicons expressing a broad range of HCV genotypes and the JFH-1 genotype 2a infectious virus in cell culture. HCV Infection Approved
Pathway	: Microbiology/Virology
Target	: HCV
Receptor	: HCVNS5A
Solubility	: DMSO: ≥ 56 mg/mL
SMILES	: <chem>CC(C)[C@H](C(=O)N1CCC[C@H]1C2=NC=C(N2)C3=CC=C(C=C3)C4=CC=C(C=C4)C5=CN=C(N5)[C@@H]6CCCN6C(=O)[C@H](C(C)C)NC(=O)OC)NC(=O)OC.Cl.Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Gao M, et al. Nature. 2010 May 6;465(7294):96-100. 2. Lemm JA, et al. Antimicrob Agents Chemother. 2011 Aug;55(8):3795-802. 3. Fridell RA, et al. Antimicrob Agents Chemother. 2010 Sep;54(9):3641-50. 4. Fridell RA, et al. J Virol. 2011 Jul;85(14):7312-20.