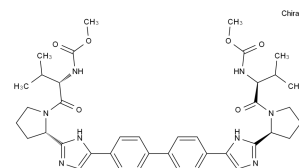


Product Name	: Daclatasvir
Synonyms	: BMS-790052;EBP 883;BMS 790052
Cat No.	: M10059
CAS Number	: 1009119-64-5
Molecular Formula	: C ₄₀ H ₅₀ N ₈ O ₆
Formula Weight	: 738.88
Chemical Name	: Carbamic acid, N,N'-[[1,1'-biphenyl]-4,4'-diylbis[1H-imidazole-5,2-diyl-(2S)-2,1-pyrrolidinediyl[(1S)-1-(1-methylethyl)-2-oxo-2,1-ethanediyl]]]]bis-, C,C'-dimethyl ester
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: ≥ 40 mg/mL
SMILES	: <chem>COC(=O)N[C@@H](C(C)C)C(=O)N1CCC[C@H]1C1=NC=C(N1)C1=CC=C(C=C1)C1=CC=C(C=C1)C1=CC=C(C=C1)C1=CN=C(N1)[C@@H]1CCCN1C(=O)[C@H](NC(=O)OC)C(C)C</chem> r,c: 19,25,27,32,34,39,t: 17,23,30,37
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.