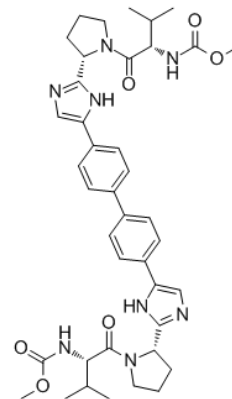


**Product Name** : Daclatasvir  
**Cat. No.** : PC-42604  
**CAS No.** : 1009119-64-5  
**Molecular Formula** : C<sub>40</sub>H<sub>50</sub>N<sub>8</sub>O<sub>6</sub>  
**Molecular Weight** : 738.875  
**Target** : HCV  
**Solubility** : DMSO: ≥ 40 mg/mL



## Biological Activity

Daclatasvir (BMS-790052) is a potent **HCV NS5A** inhibitor with EC<sub>50</sub> of <50 pM against genotype 1 replicons. Daclatasvir (BMS-790052) exhibits picomolar EC<sub>50</sub> towards replicons expressing a broad range of HCV genotypes and the JFH-1 genotype 2a infectious virus in cell culture.

## References

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Lemm JA, et al. *Antimicrob Agents Chemother*. 2011 Aug;55(8):3795-802.  
Fridell RA, et al. *Antimicrob Agents Chemother*. 2010 Sep;54(9):3641-50.  
Fridell RA, et al. *J Virol*. 2011 Jul;85(14):7312-20.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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