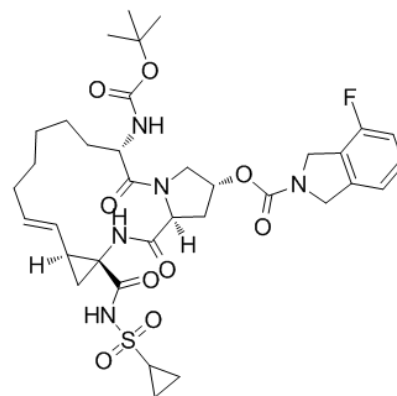


**Product Name** : Danoprevir  
**Cat. No.** : PC-42478  
**CAS No.** : 850876-88-9  
**Molecular Formula** : C<sub>35</sub>H<sub>46</sub>FN<sub>5</sub>O<sub>9</sub>S  
**Molecular Weight** : 731.8312  
**Target** : HCV  
**Solubility** : 10 mM in DMSO

4. Schaefer CJ, et al. Antimicrob Agents Chemother. 2011 Jul;55(7):3125-32.



## Biological Activity

A potent, highly selective, orally available, peptidomimetic HCV NS3/4A protease inhibitor with IC<sub>50</sub> of 0.2-0.4 nM (GT1a, 1b, 4, 5 and 6), 1.6 nM (GT2b); shows favorable potency profile against multiple HCV genotypes 1-6 and key mutants (replicon GT1b, EC<sub>50</sub>=1.6 nM).

HCV Infection

Approved

## References

Bae A, et al. Antimicrob Agents Chemother. 2010 Dec;54(12):5288-97.

Moucari R, et al. Gut. 2010 Dec;59(12):1694-8.

Jiang Y, et al. J Med Chem. 2014 Mar 13;57(5):1753-69.

