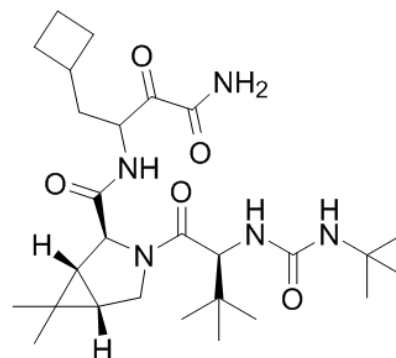


**Product Name** : Boceprevir  
**Cat. No.** : PC-42477  
**CAS No.** : 394730-60-0  
**Molecular Formula** : C<sub>27</sub>H<sub>45</sub>N<sub>5</sub>O<sub>5</sub>  
**Molecular Weight** : 519.6767  
**Target** : HCV  
**Solubility** : DMSO: ≥ 10 mg/mL



## Biological Activity

A potent, selective, orally bioavailable HCV NS3 protease with  $K_i$  of 14 nM,  $EC_{90}$  of 350 nM in cell replicon assays; displays >2000-fold selectivity over human neutrophil elastase (HNE).

HCV Infection

Approved

## References

Venkatraman S, et al. J Med Chem. 2006 Oct 5;49(20):6074-86.

Sarrazin C, et al. Gastroenterology. 2007 Apr;132(4):1270-8.

Flint M, et al. Antimicrob Agents Chemother. 2009 Feb;53(2):401-11.

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

E-mail: tech@probechem.com