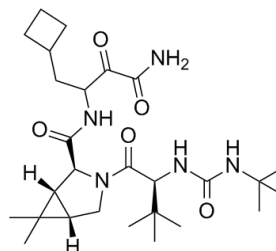


Product Name	: Boceprevir
Synonyms	: EBP 520;SCH 503034;EBP-520;EBP520;SCH-503034;SCH503034
Cat No.	: M14358
CAS Number	: 394730-60-0
Molecular Formula	: C ₂₇ H ₄₅ N ₅ O ₅
Formula Weight	: 519.68
Chemical Name	: 3-Azabicyclo[3.1.0]hexane-2-carboxamide, N-[3-amino-1-(cyclobutylmethyl)-2,3-dioxopropyl]-3-[(2S)-2-[[[(1,1-dimethylethyl)amino]carbonyl]amino]-3,3-dimethyl-1-oxobutyl]-6,6-dimethyl-, (1R,2S,5S)-
Description	: 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
Pathway	: Microbiology/Virology
Target	: HCV
Receptor	: HCVNS3protease
Solubility	: DMSO: ≥ 10 mg/mL
SMILES	: <chem>O=C([C@@H]1[C@@]2([H])C(C)(C)[C@@]2([H])CN1C([C@@H](NC(=O)C(C)(C)=O)C(C)(C)=O)NC(C(C)=O)=O)CC3CCC3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Venkatraman S, et al. J Med Chem. 2006 Oct 5;49(20):6074-86. | 2. Sarrazin C, et al. Gastroenterology. 2007 Apr;132(4):1270-8. | 3. Flint M, et al. Antimicrob Agents Chemother. 2009 Feb;53(2):401-11.