
Boceprevir

产品编号: D51049

CAS: 394730-60-0

分子式: C₂₇H₄₅N₅O₅

纯度: ≥98%

InChi: InChI=1S/C₂₇H₄₅N₅O₅/c1-25(2,3)20(30-24(37)31-26(4,5)6)23(36)32-13-15-17(27(15,7)8)18(32)22(35)29-16(19(33)21(28)34)12-14-10-9-11-14/h14-18,20H,9-13H₂,1-8H₃, (H₂,28,34)(H₂,29,35)(H₂,30,31,37)/t15-,16?,17-,18-,20+/m0/s1

InChi Key: LHHCSNFAOIFYRV-DOVBMPENSA-N

Smiles: CC(C)(C)NC(=O)N[C@H](C(=O)N1C[C@H]2[C@@H]([C@H]1C(=O)NC(CC1CCC1)C(=O)C(N)=O)C2(C)C)C(C)(C)C

外观: 固体粉末

作用通路: HCV

溶解性: Soluble in DMSO (16mg/mL), ethanol (25mg/mL); DMF (25mg/mL).

保存条件: Store in dry, dark place for one year.

产品介绍: Boceprevir (INN, trade name Victrelis) is a protease inhibitor used as a treatment for hepatitis C genotype 1. It binds to HCV nonstructural 3 NS3 (HCV) active site. It was being developed by Schering-Plough, but is now being developed by Merck since Schering was acquired in 2009. It was approved by the FDA on May 13, 2011.