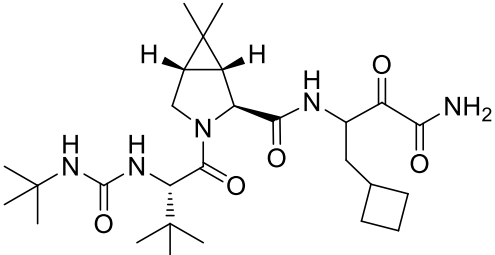




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
300235	Boceprevir	EOS40920

Chemical name	
(1R,2S,5S)-N-(4-amino-1-cyclobutyl-3,4-dioxobutan-2-yl)-3-((S)-2-(3-(tert-butyl)ureido)-3,3-dimethylbutanoyl)-6,6-dimethyl-3-azabicyclo[3.1.0]hexane-2-carboxamide	
Synonyms	
EBP 520; EBP520; EBP-520; SCH503034; SCH-503034; SCH 503034; Boceprevir; trade name: Victrelis.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 300235 Name: Boceprevir CAS#: 394730-60-0 Lot#: EOS40920 Chemical Formula: C ₂₇ H ₄₅ N ₅ O ₅ Exact Mass: 519.34207 Molecular Weight: 519.68

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE