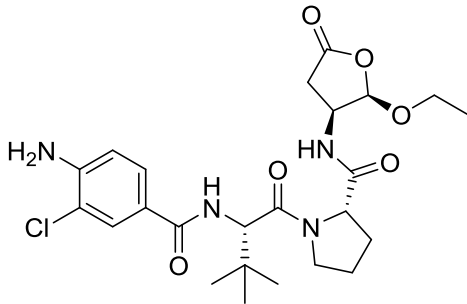




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
203165	VX765 (Belnacasan)	YXM80321

Chemical name	
(S)-1-((S)-2-(4-amino-3-chlorobenzamido)-3,3-dimethylbutanoyl)-N-((2R,3S)-2-ethoxy-5-oxotetrahydrofuran-3-yl)pyrrolidine-2-carboxamide	
Synonyms	
VX 765; VX765; VX-765. Belnacasan	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 203165 Name: Belnacasan (VX765) CAS#: 273404-37-8 Lot#: YXM80321 Chemical Formula: C ₂₄ H ₃₃ ClN ₄ O ₆ Exact Mass: 508.20886 Molecular Weight: 508.99

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