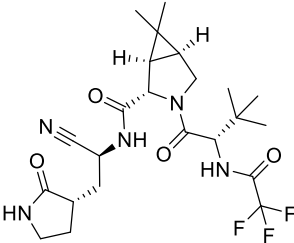




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555985	PF-07321332	C22R06B23

Chemical name	
(1R,2S,5S)-N-((S)-1-cyano-2-((S)-2-oxopyrrolidin-3-yl)ethyl)-3-((S)-3,3-dimethyl-2-(2,2,2-trifluoroacetamido)butanoyl)-6,6-dimethyl-3-azabicyclo[3.1.0]hexane-2-carboxamide	
Synonyms	
PF-07321332; PF 07321332; PF07321332; brand name Paxlovid;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555985 Name: PF-07321332 CAS#: 2628280-40-8 Lot#: C22R06B23 Chemical Formula: C ₂₃ H ₃₂ F ₃ N ₅ O ₄ Exact Mass: 499.2406 Molecular Weight: 499.5352

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%
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 3 years if properly stored.

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