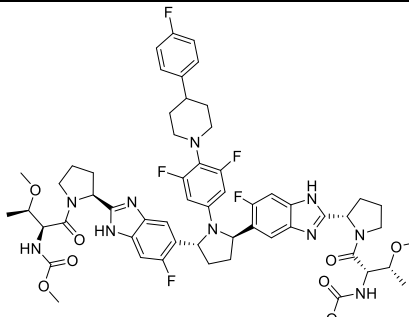




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
528903	Pibrentasvir	E7O12S05

Chemical name	
dimethyl ((2S,2'S,3R,3'R)-((2S,2'S)-(((2R,5R)-1-(3,5-difluoro-4-(4-(4-fluorophenyl)piperidin-1-yl)phenyl)pyrrolidine-2,5-diyl)bis(6-fluoro-1H-benzo[d]imidazole-5,2-diyl))bis(pyrrolidine-2,1-diyl))bis(3-methoxy-1-oxobutane-1,2-diyl))dicarbamate	
Synonyms	
ABT-530; ABT530; ABT 530, A-1325912; A 1325912; A1325912; A-1325912.0; A 1325912.0; A1325912.0; Pibrentasvir..	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 528903 Name: Pibrentasvir CAS#: 1353900-92-1 Lot# E7O12S05 Chemical Formula: C ₅₇ H ₆₅ F ₅ N ₁₀ O ₈ Exact Mass: 1112.4907 Molecular Weight: 1113.2

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