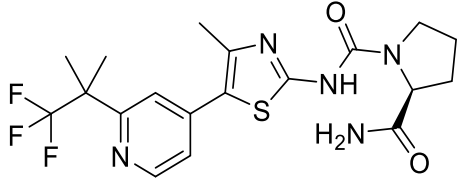




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
204780	Alpelisib	A9T05K30

Chemical name	
(S)-N1-(4-methyl-5-(2-(1,1,1-trifluoro-2-methylpropan-2-yl)pyridin-4-yl)thiazol-2-yl)pyrrolidine-1,2-dicarboxamide	
Synonyms	
BYL719; BYL-719; BYL 719; Alpelisib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 204780 Name: Alpelisib CAS#: 1217486-61-7 Lot#: A9T05K30 Chemical Formula: C ₁₉ H ₂₂ F ₃ N ₅ O ₂ S Exact Mass: 441.14463 Molecular Weight: 441.47

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)	>99%
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