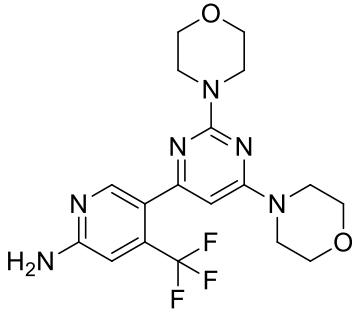




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
204690	Buparlisib (BKM-120)	SSC60123

Chemical name	
5-[2,6-Di(4-morpholinyl)-4-pyrimidinyl]-4-(trifluoromethyl)-2-pyridinamine.	
Synonyms	
NVP-BKM-120; NVP BKM-120; NVP BKM120; BKM-120; BKM120; BKM 120; Buparlisib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 204690 Name: Buparlisib CAS#: 944396-07-0 Lot# SSC60123 Chemical Formula: C ₁₈ H ₂₁ F ₃ N ₆ O ₂ Exact Mass: 410.16781 Molecular Weight: 410.39

Analysis item	Specifications
Appearance	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%
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
Self life	At least 10 years if properly stored.

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