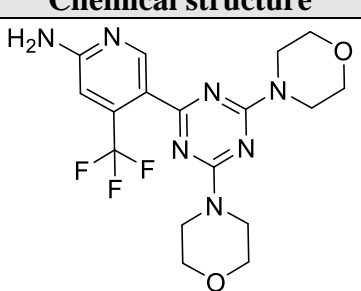


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206146	Bimiralisib free base	B8B01C05

Chemical name	
5-(4,6-dimorpholino-1,3,5-triazin-2-yl)-4-(trifluoromethyl)pyridin-2-amine	
Synonyms	
PQR309; PQR-309; PQR309; Bimiralisib free base.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206146 Name: Bimiralisib free base CAS#: 1225037-39-7 (free base) Lot# B8B01C05 Chemical Formula: C ₁₇ H ₂₀ F ₃ N ₇ O ₂ Exact Mass: 411.1631 Molecular Weight: 411.38

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