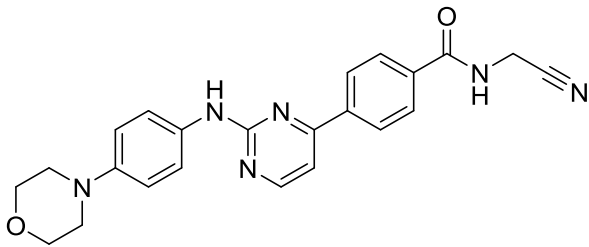




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200786	Momelotinib (CYT387)	BBC60822

Chemical name	
N-(cyanomethyl)-4-(2-((4-morpholinophenyl)amino)pyrimidin-4-yl)benzamide.	
Synonyms	
CTY387; CYT-387; CYT 387; CYT11387; CYT-11387; CYT 11387; Momelotinib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200786 Name: Momelotinib (CYT387) CAS#: 1056634-68-4 Lot#: BBC60822 Chemical Formula: C ₂₃ H ₂₂ N ₆ O ₂ Exact Mass: 414.18042 Molecular Weight: 414.46

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