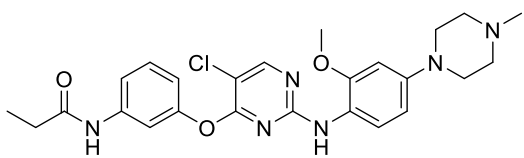




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406831	WZ-4003	CRB70330

Chemical name	
N-[3-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]oxy]phenyl]-propanamide	
Synonyms	
WZ4003; WZ-4003; WZ 4003.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406831 Name: WZ4003 CAS#: 1214265-58-3 Lot#: CRB70330 Chemical Formula: C ₂₅ H ₂₉ ClN ₆ O ₃ Exact Mass: 496.20 Molecular Weight: 496.996

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)	>99.0%
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