Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406127	TAE-226	CRB50709

Chemical name		
2-((5-chloro-2-((2-methoxy-4-morpholinophenyl)amino)pyrimidin-4-yl)amino)-N-		
methylbenzamide		
Synonyms		
NVPTAE226, NVP TAE226, NVP-TAE226, TAE226, TAE 226		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 406127	
O NH	Name: TAE226	
H N H	CAS#: 761437-28-9	
	Lot#: CRB50709	
N N N N N N N N N N N N N N N N N N N	Chemical Formula: C ₂₃ H ₂₅ ClN ₆ O ₃	
	Exact Mass: 468.16767	
	Molecular Weight: 468.94	

Analysis item	Specifications / Results	
Appearance	Light yellow to yellow 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	
Self life	At least 5 years if properly stored.	

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