

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407156	A-1210477	CRB51111

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Chemical name		
7-(5-((4-(4-(N,N-dimethylsulfamoyl)piperazin-1-yl)phenoxy)methyl)-1,3-dimethyl-1H-pyrazol-		
4-yl)-1-(2-morpholinoethyl)-3-(3-(naphthalen-1-		
Synonyms		
A-1210477; A 1210477; A1210477.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 407156 Name: A-1210477 CAS#: 1668553-26-1 Lot#:CRB51111 Chemical Formula: $C_{46}H_{55}N_7O_7S$ Exact Mass: 849.38837 Molecular Weight: 850.04	

Analysis item	Specifications / Results	
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)	>98.0%	
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