Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407188	LDC1267	C7R10B16

Chemical name			
N-[4-[(6,7-dimethoxy-4-quinolyl)oxy]-3-fluoro-phenyl]-4-ethoxy-1-(4-fluoro-2-methyl-			
phenyl)pyrazole-3-carboxamide			
Synonyms			
LDC1267; LDC-1267; LDC 1267			
Chemical structure	CAS# and Theoretical analysis		
F N N H	MedKoo Cat#: 407188 Name: LDC1267 Lot#: C7R10B16 CAS#: 1361030-48-9 Chemical Formula: C ₃₀ H ₂₆ F ₂ N ₄ O ₅ Exact Mass: 560.18713 Molecular Weight: 560.56		

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