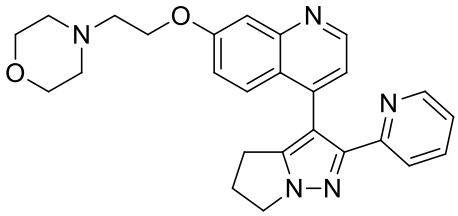
MedKoo Biosciences

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
401550	LY2109761	CRB50908

Chemical name	
4-(2-((4-(2-(pyridin-2-yl)-5,6-dihydro-4H-pyrrolo[1,2-b]pyrazol-3-yl)quinolin-7-yl)oxy)ethyl)morpholine.	
Synonyms	
LY2109761; LY 2109761; LY-2109761	
Chemical structure	**CAS# and Theoretical analysis**
	MedKoo Cat#: 401550 Name: LY2109761 CAS#: 700874-71-1 Lot#: CRB50908 Chemical Formula: $C_{26}H_{27}N_5O_2$ Exact Mass: 441.21648 Molecular Weight: 441.52

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

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