## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
532734	NDI-091143	C20R08B22

Chemical name		
Methyl 3-chloro-5-(N-(4,6-difluoro-[1,1'-biphenyl]-3-yl)sulfamoyl)-4-hydroxybenzoate		
Synonyms		
NDI-091143; NDI 091143; NDI091143		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 532734	
O H	Name: NDI-091143	
	CAS#: 2375840-87-0	
	Lot#: C20R08B22	
	Chemical Formula: C <sub>20</sub> H <sub>14</sub> ClF <sub>2</sub> NO <sub>5</sub> S	
CI OH F	Exact Mass: 453.0249	
	Molecular Weight: 453.84	

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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.
<b>Storage condition</b>	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