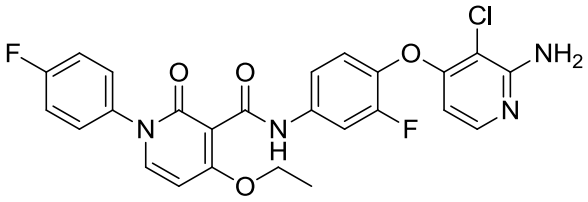
MedKoo Biosciences

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
200527	BMS-777607	TZC61220

Chemical name
N-(4-((2-amino-3-chloropyridin-4-yl)oxy)-3-fluorophenyl)-4-ethoxy-1-(4-fluorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide.
Synonyms
BMS-777607; BMS 777607; BMS777607.

Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#: 200527 Name: BMS-777607 CAS#: 1196681-44-3 Lot#: TZC61220 Chemical Formula: $C_{25}H_{19}ClF_2N_4O_4$ Exact Mass: 512.10629 Molecular Weight: 512.89

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, not in water.
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

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