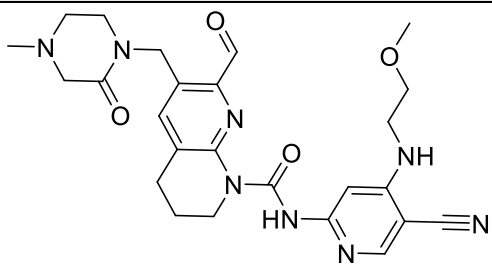




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206533	Roblitinib	C8R12B20

Chemical name	
N-(5-cyano-4-((2-methoxyethyl)amino)pyridin-2-yl)-7-formyl-6-((4-methyl-2-oxopiperazin-1-yl)methyl)-3,4-dihydro-1,8-naphthyridine-1(2H)-carboxamide	
Synonyms	
FGF401; FGF-401; FGF 401; roblitinib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206533 Name: Roblitinib CAS#: 1708971-55-4 Lot#: C8R12B20 Chemical Formula: C ₂₅ H ₃₀ N ₈ O ₄ Exact Mass: 506.239 Molecular Weight: 506.58

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)	>99.0%
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