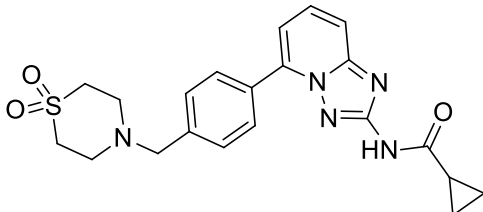




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206136	Filgotinib	CRB41118

Chemical name	
N-(5-(4-((1,1-dioxidothiomorpholino)methyl)phenyl)-[1,2,4]triazolo[1,5-a]pyridin-2-yl)cyclopropanecarboxamide	
Synonyms	
GLPG0634; GLPG 0634; GLPG-0634. Filgotinib; PubChem#SID 163643231	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206136 Name: Filgotinib (GLPG0634) CAS#: 1206161-97-8 Lot#: CRB41118 Chemical Formula: C ₂₁ H ₂₃ N ₅ O ₃ S Exact Mass: 425.15216 Molecular Weight: 425.50

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