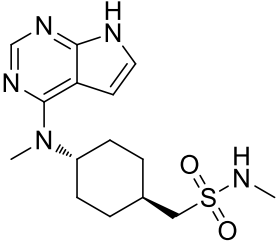




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
510286	Oclacitinib	TZC41222

Chemical name	
N-methyl-1-((1r,4r)-4-(methyl(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)cyclohexyl) methanesulfonamide	
Synonyms	
PF03394197; PF-03394197; PF 03394197; Apoquel	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 510286 Name: Oclacitinib CAS#: 1208319-26-9 Lot#: TZC41222 Chemical Formula: C ₁₅ H ₂₃ N ₅ O ₂ S Exact Mass: 337.15725 Molecular Weight: 337.44

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