

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406264	AGI-5198	SSC51129

Chemical name		
N-cyclohexyl-2-(N-(3-fluorophenyl)-2-(2-methyl-1H-imidazol-1-yl)acetamido)-2-(o-		
tolyl)acetamide		
Synonyms		
AGI-5198; AGI5198; AGI 5198; IDH-C35.		
Chemical structure	CAS# and Theoretical analysis	
F	MedKoo Cat#: 406264	
	Name: AGI-5198	
	CAS#: 1355326-35-0	
	Lot#: SSC51129	
	Chemical Formula: C ₂₇ H ₃₁ FN ₄ O ₂	
	Exact Mass: 462.24310	
	Molecular Weight: 462.56	

Analysis item	Specification Results	
Appearance	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%	
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	
Self life	At least 5 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE