

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319665	Asapiprant	S20S05C20

Chemical name		
2-(5-(4-((4-isopropoxyphenyl)sulfonyl)piperazin-1-yl)-2-(oxazol-2-yl)phenoxy)acetic acid		
Synonyms		
S-555739; S 555739; S555739; Asapiprant		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 319665 Name: Asapiprant CAS#: 932372-01-5 Lot#: S20S05C20 Chemical Formula: $C_{24}H_{27}N_3O_7S$ Exact Mass: 501.157 Molecular Weight: 501.554	

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