

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