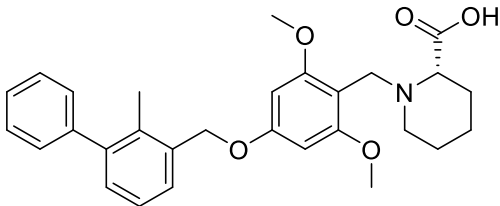




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 406744 | PD1-PDL1 Inhibitor 1 | B7B05C15 |

| | |
|--|--|
| Chemical name | |
| (2S)-1-[[2,6-dimethoxy-4-[(2-methyl-3-phenylphenyl)methoxy]phenyl]methyl]piperidine-2-carboxylic acid. | |
| Synonyms | |
| PD1-PDL1 inhibitor 1; PD1-PDL1-IN1; PD-1/PD-L1 inhibitor 1; PD-1/PD-L1 inhibitor 1. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 406744 Name: PD1-PDL1 Inhibitor 1 CAS#: 1675201-83-8 Lot#: B7B05C15 Chemical Formula: C ₂₉ H ₃₃ NO ₅ Exact Mass: 475.2359 Molecular Weight: 475.59 |

| Analysis item | Specifications / Results |
|---------------------------|--|
| Appearance | White to off-white crystalline solid. |
| 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) | >98.0% |
| 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