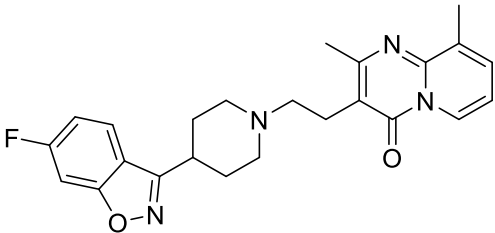


Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|---------------|----------|
| 329518 | Ocaperidone | A7T12K08 |

| Chemical name | |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3-(2-(4-(6-fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)ethyl)-2,9-dimethyl-4H-pyrido[1,2-a]pyrimidin-4-one | |
| Synonyms | |
| Ocaperidone; R 79598; R-79598; R79598; R 79,598; R-79,598; R79,598. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 329518 Name: Ocaperidone CAS#: 129029-23-8 Lot#: A7T12K08 Chemical Formula: C ₂₄ H ₂₅ FN ₄ O ₂ Exact Mass: 420.1962 Molecular Weight: 420.49 |

| 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) | >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