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## Product Datasheet

### **Homoquinolinic Acid (3-Carboxymethylpyridine-2-carboxylic Acid, 3-Pyridineacetic Acid, 2-carboxy-Homoquinolate), CAS [[490-75-5]] USB-217438**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Homoquinolinic Acid (3-Carboxymethylpyridine-2-carboxylic Acid, 3-Pyridineacetic Acid, 2-carboxy-Homoquinolate), CAS [[490-75-5]]                                                                                                                              |
| Biozol Catalog Number      | USB-217438                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | 217438                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | USB-217438-10                                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                 |
| Product Description        | A potent agonist for NMDA receptor with subunit-selectivity of NR2A/B (EC50 = 26uM) over NR2C (EC50 = 60uM). Used as a potent neurotoxic agent and for identifying endogenous receptors containing the NR2C subunit. Formula: C8H7NO4 Solubility: 1N NaOH P... |
| Molecular Weight           | 181.15                                                                                                                                                                                                                                                         |
| Purity                     | ~98% (TLC)                                                                                                                                                                                                                                                     |
| Form                       | Supplied as a white solid.                                                                                                                                                                                                                                     |
| CAS Number                 | [490-75-5]                                                                                                                                                                                                                                                     |