

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

MPP+ iodide, CAS [[36913-39-0]] **BYT-ORB1298313**

| | |
|----------------------------|---|
| Article Name | MPP+ iodide, CAS [[36913-39-0]] |
| Biozol Catalog Number | BYT-ORB1298313 |
| Supplier Catalog Number | orb1298313 |
| Alternative Catalog Number | BYT-ORB1298313-1, BYT-ORB1298313-10, BYT-ORB1298313-100, BYT-ORB1298313-25, BYT-ORB1298313-50, BYT-ORB1298313-500 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | MPP+ iodide is a neurotoxic metabolite used to model Parkinsons disease, selectively destroying dopaminergic neurons via DAT externalization while internalizing SERT in serotonergic neurons. It is widely applied in neuroscience research to study neur... |
| Molecular Weight | 297.13 |
| Purity | 99.96% (May vary between batches) |
| CAS Number | [36913-39-0] |
| Formula | C12H12IN |
| Target | Mitochondrial Metabolism, Autophagy |
| Application Notes | Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (13.46 mM), H2O:100 mg/mL (336.55 mM), DMSO:135 mg/mL (454.35 mM) |