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## Product Datasheet

### **PQ-10, CAS [[927691-21-2]] MCE-HY-18078**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PQ-10, CAS [[927691-21-2]]                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | MCE-HY-18078                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | HY-18078                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | MCE-HY-18078-25MG,MCE-HY-18078-10MMX1ML,MCE-HY-18078-5MG,MCE-HY-18078-100MG,MCE-HY-18078-50MG,MCE-HY-18078-10MG                                                                                                                                               |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | PQ-10 is a potent inhibitor of Phosphodiesterase 10A (PDE10A) with IC50 andED50 of 4.6 nM and 13 mg/kg, respectively. PQ-10 induces patterns of brain glucose metabolism which can be a potential translational biomarker. PQ-10 has the potential for res... |
| Molecular Weight           | 403.43                                                                                                                                                                                                                                                        |
| Purity                     | 99.77                                                                                                                                                                                                                                                         |
| CAS Number                 | [927691-21-2]                                                                                                                                                                                                                                                 |
| Formula                    | C22H21N5O3                                                                                                                                                                                                                                                    |
| Target                     | Phosphodiesterase (PDE)                                                                                                                                                                                                                                       |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                          |