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## Product Datasheet

### **CGP-37157, CAS [[75450-34-9]] FBM-10-4250**

|                            |  |
|----------------------------|--|
| Article Name               | CGP-37157, CAS [[75450-34-9]]  |
| Biozol Catalog Number      | FBM-10-4250  |
| Supplier Catalog Number    | 10-4250  |
| Alternative Catalog Number | FBM-10-4250-10MG,FBM-10-4250-50MG  |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | MPTP inhibitor...  |
| Molecular Weight           | 324.22   |
| Purity                     | 99% by TLC   |
| Form                       | White solid  |
| CAS Number                 | [75450-34-9]   |
| Formula                    | C15H11Cl2NOS   |
| Application Notes          | Inhibits the mitochondrial Na <sup>+</sup> -Ca <sup>2+</sup> exchanger (NCX) in isolated heart mitochondria, IC <sub>50</sub> =0.36 μM.1 Does not inhibit the plasmalemmal NCX.2 Also inhibits voltage-gated Ca <sup>2+</sup> channels in intact cells and therefore its use in cellular studies must employ ade |