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## Product Datasheet

### **CGP 57380, CAS [[522629-08-9]] BYT-ORB1300766**

|                            |  |
|----------------------------|--|
| Article Name               | CGP 57380, CAS [[522629-08-9]]   |
| Biozol Catalog Number      | BYT-ORB1300766   |
| Supplier Catalog Number    | orb1300766   |
| Alternative Catalog Number | BYT-ORB1300766-1, BYT-ORB1300766-1, BYT-ORB1300766-10, BYT-ORB1300766-100, BYT-ORB1300766-25, BYT-ORB1300766-5, BYT-ORB1300766-50  |
| Manufacturer               | Biorbyt  |
| Category                   | Biochemikalien   |
| Product Description        | CGP 57380 is a selective MNK1 inhibitor (IC50 = 2.2 $\mu$ M) with minimal activity against related kinases like p38, JNK, ERK, PKC, and c-Src. It is a valuable research tool for studying MNK1s role in mRNA translation and oncogenesis in both cellular and ... |
| Molecular Weight           | 244.23   |
| Purity                     | 99.89% (May vary between batches)  |
| CAS Number                 | [522629-08-9]  |
| Formula                    | C11H9FN6   |
| Target                     | MNK,Apoptosis  |
| Application Notes          | Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (8.19 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:45 mg/mL (184.25 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)   |