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## Product Datasheet

### **TSI-01, CAS [[704878-75-1]]** **BYT-ORB1702709**

|                            |   |
|----------------------------|---|
| Article Name               | TSI-01, CAS [[704878-75-1]]   |
| Biozol Catalog Number      | BYT-ORB1702709  |
| Supplier Catalog Number    | orb1702709  |
| Alternative Catalog Number | BYT-ORB1702709-1, BYT-ORB1702709-1, BYT-ORB1702709-10, BYT-ORB1702709-100, BYT-ORB1702709-200, BYT-ORB1702709-25, BYT-ORB1702709-5, BYT-ORB1702709-50   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | TSI-01 is a selective small molecule inhibitor of LPCAT2, a key enzyme in pro-inflammatory PAF biosynthesis. It demonstrates potent activity against human LPCAT2 (IC50 = 0.47 µM) and effectively suppresses PAF production in stimulated mouse macrophag... |
| Molecular Weight           | 328.15  |
| Purity                     | 99.87% (May vary between batches)   |
| CAS Number                 | [704878-75-1]   |
| Formula                    | C14H11Cl2NO4  |
| Target                     | PAFR,Others   |
| Application Notes          | Solubility: DMSO:100 mg/mL (304.74 mM)  |