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## Product Datasheet

### **Tyrphostin AG 1478, CAS [[153436-53-4]] ENZ-ALX-270-036-M005**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tyrphostin AG 1478, CAS [[153436-53-4]]                                                                                                                                                                                                                       |
| Biozol Catalog Number      | ENZ-ALX-270-036-M005                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | ALX-270-036-M005                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ENZ-ALX-270-036-M005-5                                                                                                                                                                                                                                        |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Potent and selective inhibitor of EGFR (IC50 = 3nM). Reduces EGF-stimulated DNA synthesis in Rat-1 fibroblasts by ~75% at 0.25µM. Blocks EGF-dependent src-family kinase activation and p21/Cip 1/WAF1 induction in A431 cells. Also inhibits H2O2-induced... |
| Molecular Weight           | 315.8                                                                                                                                                                                                                                                         |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                    |
| CAS Number                 | [153436-53-4]                                                                                                                                                                                                                                                 |
| Formula                    | C16H14ClN3O2                                                                                                                                                                                                                                                  |
| Target                     | EGFR                                                                                                                                                                                                                                                          |