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## Product Datasheet

### **AG 1478 (Base), CAS [[175178-82-2]] FBM-10-2117**

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|----------------------------|--|
| Article Name               | AG 1478 (Base), CAS [[175178-82-2]]  |
| Biozol Catalog Number      | FBM-10-2117  |
| Supplier Catalog Number    | 10-2117  |
| Alternative Catalog Number | FBM-10-2117-5MG, FBM-10-2117-25MG  |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | EGFR kinase inhibitor...   |
| Molecular Weight           | 315.76   |
| Purity                     | 98% by TLC, NMR (Conforms)   |
| Form                       | Off-white solid  |
| CAS Number                 | [175178-82-2]  |
| Formula                    | C16H14ClN3O2   |
| Application Notes          | Potent and selective inhibitor of the EGFR kinase IC50 = 3 nM. Inhibits proliferation of a variety human cancer cell lines <sup>1,2</sup> . Reduces pulmonary fibrosis in a rat model <sup>3</sup> . Cell permeable. |