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## **Product Datasheet**

## Lestaurtinib, CAS [[111358-88-4]] MCE-HY-50867

| Article Name               | Lestaurtinib, CAS [[111358-88-4]]                                                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | MCE-HY-50867                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | HY-50867                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | MCE-HY-50867-10MG,MCE-HY-50867-1MG,MCE-HY-50867-5MG                                                                                                                                                                                                        |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                             |
| Product Description        | Lestaurtinib (CEP-701) is an orally active and selective RPTKs (receptor protein tyrosine kinase) inhibitor, competitively inhibits ATP binding to the TrkA/B/C domain. Lestaurtinib inhibits RPTKs phosphorylation, with IC50s of 2, 25 and 0.9 nM for FL |
| Molecular Weight           | 439.46                                                                                                                                                                                                                                                     |
| Purity                     | 99.66                                                                                                                                                                                                                                                      |
| CAS Number                 | [111358-88-4]                                                                                                                                                                                                                                              |
| Formula                    | C26H21N3O4                                                                                                                                                                                                                                                 |
| Target                     | Apoptosis,FLT3,JAK,STAT,Trk Receptor                                                                                                                                                                                                                       |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                       |