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## **Product Datasheet**

## Gilteritinib, CAS [[1254053-43-4]] FBM-10-4170

| Article Name               | Gilteritinib, CAS [[1254053-43-4]]  |
|----------------------------|---|
| Biozol Catalog Number      | FBM-10-4170   |
| Supplier Catalog Number    | 10-4170   |
| Alternative Catalog Number | FBM-10-4170-5MG,FBM-10-4170-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | FLT3 inhibitor  |
| Molecular Weight           | 552.72  |
| Purity                     | 98% by HPLC NMR (Conforms)  |
| Form                       | Off-white to pale pink solid  |
| CAS Number                 | [1254053-43-4]  |
| Formula                    | C29H44N8O3  |
| Application Notes          | Potent inhibitor of FLT3 (IC50 = 5 nM, wild-type FLT3) with more<br>potent activity against all FLT3 mutants.1 It also potently inhibits AxI<br>(IC50 = 41 nM). Clinically useful in the treatment of acute myeloid<br>leukemia. Gilteritinib has also been shown to in |