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Product Datasheet

Afatinib, CAS [[850140-72-6]] FBM-10-4510

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| Article Name | Afatinib, CAS [[850140-72-6]] |
| Biozol Catalog Number | FBM-10-4510 |
| Supplier Catalog Number | 10-4510 |
| Alternative Catalog Number | FBM-10-4510-10MG,FBM-10-4510-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | EGFR and HER2 inhibitor... |
| Molecular Weight | 485.94 |
| Purity | 99% by HPLC, NMR (Conforms) |
| Form | Pale yellow solid |
| CAS Number | [850140-72-6] |
| Formula | C ₂₄ H ₂₅ ClFN ₅ O ₃ |
| Application Notes | Afatinib is a clinically useful kinase inhibitor approved for the treatment of non-small cell lung cancer. It is a potent and highly selective inhibitor of mutant and wild-type EGFR (IC ₅₀ = 0.5 nM) and HER2 (IC ₅₀ = 14 nM). |