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Product Datasheet

Crizotinib, CAS [[877399-52-5]]

FBM-10-2626

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| Article Name | Crizotinib, CAS [[877399-52-5]] |
| Biozol Catalog Number | FBM-10-2626 |
| Supplier Catalog Number | 10-2626 |
| Alternative Catalog Number | FBM-10-2626-5MG, FBM-10-2626-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | c-Met and ALK inhibitor... |
| Molecular Weight | 450.34 |
| Purity | 98% by HPLC, NMR (Conforms) |
| Form | White solid |
| CAS Number | [877399-52-5] |
| Formula | C21H22Cl2FN5O |
| Application Notes | A potent and selective inhibitor of c-MET and ALK, IC50s=8 and 20 nM respectively. ¹ Inhibition of cell proliferation was associated with G1-S phase cell cycle arrest and induction of apoptosis in ALK-positive ALCL cells (IC50=30 nM) but not in ALK-negative lymphoma cells. ¹ Exhibits cytoreductive antitumor efficacy via antiproliferative and antiangiogenic mechanisms. ² Clinically useful anticancer agent. ³ |