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Product Datasheet

Crizotinib, CAS [[877399-52-5]] FBM-10-2626

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