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Product Datasheet

Quizartinib, CAS [[950769-58-1]] FBM-10-4813

Article Name	Quizartinib, CAS [[950769-58-1]]
Biozol Catalog Number	FBM-10-4813
Supplier Catalog Number	10-4813
Alternative Catalog Number	FBM-10-4813-5MG,FBM-10-4813-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FLT3 inhibitor
Molecular Weight	560.67
Purity	98% by HPLC NMR (Conforms)
Form	Off-whtie solid
CAS Number	[950769-58-1]
Formula	C29H32N6O4S
Application Notes	Quizartinib is a potent and selective inhibitor of FLT3 (Kd = 1.6nM, IC50 = 0.56 nM MV4-11 cells).1 It is in clinical trials for treatment of Acute Myelogenous Leukemia (AML).2,3 Quizartinib priming resulted in prevention of myelosuppression in mice treated with 5-FU and Gemcitabine.4 Quizartinib showed significant reversal of ABCG2-mediated multidrug resistance ($3~\mu\text{M})$ via antagonism of drug efflux function.5,6