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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	C ₂₉ H ₄₄ N ₈ O ₃
Application Notes	Potent inhibitor of FLT3 (IC ₅₀ = 5 nM, wild-type FLT3) with more potent activity against all FLT3 mutants. ¹ It also potently inhibits Axl (IC ₅₀ = 41 nM). Clinically useful in the treatment of acute myeloid leukemia. Gilteritinib has also been shown to inhibit glutamine uptake and utilization via downregulation of glutamine transporters. ²