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Product Datasheet

PF-2545920
FBM-10-5804

Article Name	PF-2545920
Biozol Catalog Number	FBM-10-5804
Supplier Catalog Number	10-5804
Alternative Catalog Number	FBM-10-5804-5MG,FBM-10-5804-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PDE10A inhibitor...
Molecular Weight	392.46
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[898562-94-2]
Formula	C ₂₅ H ₂₀ N ₄ O
Application Notes	PF-2545920 is a potent and selective inhibitor of phosphodiesterase 10A (PDE10A), IC ₅₀ = 0.37 nM. ¹ Active in a number of animal models for antipsychotic activity. ² Suppresses microglial activation in LPA-induced neuroinflammation and MPTP-induced Parkinsons disease models. ³ Suppresses proliferation of human glioblastoma cells. ⁴ Novel agent for stimulation of sperm motility. ⁵ Brain penetrant.