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## Product Datasheet

### PF-2545920, CAS [[898562-94-2]]

### FBM-10-5804

Article Name	PF-2545920, CAS [[898562-94-2]]
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	C25H20N4O
Application Notes	PF-2545920 is a potent and selective inhibitor of phosphodiesterase 10A (PDE10A), IC <sub>50</sub> = 0.37 nM. <sup>1</sup> Active in a number of animal models for antipsychotic activity. <sup>2</sup> Suppresses microglial activation in LPA-induced neuroinflammation and MPTP-induced Parkinsons disease models. <sup>3</sup> Suppresses proliferation of human glioblastoma cells. <sup>4</sup> Novel agent for stimulation of sperm motility. <sup>5</sup> Brain penetrant.