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Product Datasheet

Quetiapine hemifumarate, CAS [[111974-72-2]] FBM-10-2587

Article Name	Quetiapine hemifumarate, CAS [[111974-72-2]]
Biozol Catalog Number	FBM-10-2587
Supplier Catalog Number	10-2587
Alternative Catalog Number	FBM-10-2587-50MG, FBM-10-2587-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Atypical antipsychotic agent...
Molecular Weight	441.54
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[111974-72-2]
Formula	C ₂₁ H ₂₅ N ₃ O ₂ S _{0.5} C ₄ H ₄ O ₄
Application Notes	Atypical antipsychotic agent. Antagonist at serotonin (5-HT ₂) and dopamine (D ₂) receptors, IC ₅₀ s=148 and 329 nM respectively. ² Reverses depressive-like behavior and reduces DNA methyltransferase activity induced by maternal deprivation in a rat model. ³ Efficacious as a monotherapy in the treatment of posttraumatic stress disorder. ⁴