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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	C21H25N3O2 S0.5C4H4O4
Application Notes	Atypical antipsychotic agent. Antagonist at serotonin (5-HT2) and dopamine (D2) receptors, IC50s=148 and 329 nM respectively. <sup>2</sup> Reverses depressive-like behavior and reduces DNA methyltransferase activity induced by maternal deprivation in a rat model. <sup>3</sup> Efficacious as a monotherapy in the treatment of posttraumatic stress disorder. <sup>4</sup>