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Product Datasheet

Perphenazine FBM-10-4709

Article Name	Perphenazine
Biozol Catalog Number	FBM-10-4709
Supplier Catalog Number	10-4709
Alternative Catalog Number	FBM-10-4709-100MG,FBM-10-4709-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antipsychotic agent...
Molecular Weight	403.98
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[58-39-9]
Formula	C ₂₁ H ₂₆ CIN ₃ OS
Application Notes	Perphenazine is a clinically useful typical antipsychotic drug. The therapeutic mode of action is not well understood but it binds to a wide variety of receptors including serotonin, histamine, dopamine, and alpha-adrenergic. ¹ Perphenazine is an inhibitor of acid sphingomyelinase(ASM) ² and positively effected xenografted tumor growth via perturbation of intracellular cholesterol transport through ASM ³ . It has also been shown to be an inhibitor of glutamate dehydrogenase. ⁴