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## Product Datasheet

### Perphenazine, CAS [[58-39-9]] FBM-10-4709

Artikelname	Perphenazine, CAS [[58-39-9]]
Artikelnummer	FBM-10-4709
Hersteller Artikelnummer	10-4709
Alternativnummer	FBM-10-4709-100MG,FBM-10-4709-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Antipsychotic agent...
Molekulargewicht	403.98
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	White solid
CAS Nummer	[58-39-9]
Formel	C <sub>21</sub> H <sub>26</sub> ClN <sub>3</sub> O <sub>5</sub>
Anwendungsbeschreibung	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. <sup>1</sup> Perphenazine is an inhibitor of acid sphingomyelinase(ASM) <sup>2</sup> and positively effected xenografted tumor growth via perturbation of intracellular cholesterol transport through ASM <sup>3</sup> . It has also been shown to be an inhibitor of glutamate dehydrogenase. <sup>4</sup>