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Product Datasheet

Antazoline HCl, CAS [[2508-72-7]] FBM-10-1144

Artikelname	Antazoline HCl, CAS [[2508-72-7]]
Artikelnummer	FBM-10-1144
Hersteller Artikelnummer	10-1144
Alternativnummer	FBM-10-1144-500MG,FBM-10-1144-2G
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Antihistamine and neuroprotective...
Molekulargewicht	301.82
Reinheit	>98% by TLC, NMR (Conforms)
Formulierung	White solid
CAS Nummer	[2508-72-7]
Formel	C17H19N3 HCl
Anwendungsbeschreibung	Antazoline (2508-72-7) displays neuroprotective effects against hypoxia-induced death in neuronal cultures, the mechanism of action being inhibition of NMDA currents (IC ₅₀ =4 μM). ¹ It induces concentration-dependent stimulation of insulin secretion in rat pancreas which is mediated via imidazoline I1 receptors. ² It also acts as a histamine H1 receptor antagonist (K _i =38.4 nM, human recombinant H1 receptor) ³ and was found to be a highly effective antiarrhythmic agent ⁴ .