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Product Datasheet

Naftopidil dihydrochloride, CAS [[57149-08-3]] BYT-ORB1300625

Article Name	Naftopidil dihydrochloride, CAS [[57149-08-3]]
Biozol Catalog Number	BYT-ORB1300625
Supplier Catalog Number	orb1300625
Alternative Catalog Number	BYT-ORB1300625-1, BYT-ORB1300625-100, BYT-ORB1300625-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Naftopidil dihydrochloride is a dual antagonist of 5-HT _{1A} and alpha ₁ -adrenergic receptors, exhibiting IC ₅₀ values of 0.1 µM and 0.2 µM, respectively. This compound is utilized in research to investigate receptor functions in urological and cardiovasc...
Molecular Weight	465.41
Purity	99.95% (May vary between batches)
CAS Number	[57149-08-3]
Formula	C ₂₄ H ₂₈ N ₂ O ₃ 2HCl
Target	5-HT Receptor, Adrenergic Receptor
Application Notes	Solubility: H ₂ O:< 1 mg/mL (insoluble or slightly soluble), Ethanol:2 mg/mL (4.3 mM), DMSO:39 mg/mL (83.8 mM)