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Product Datasheet

Medetomidine hydrochloride, CAS [[86347-15-1]] BYT-ORB1300641

Article Name	Medetomidine hydrochloride, CAS [[86347-15-1]]
Biozol Catalog Number	BYT-ORB1300641
Supplier Catalog Number	orb1300641
Alternative Catalog Number	BYT-ORB1300641-1, BYT-ORB1300641-10, BYT-ORB1300641-100, BYT-ORB1300641-25, BYT-ORB1300641-50, BYT-ORB1300641-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Medetomidine hydrochloride is a potent and highly selective alpha2-adrenoceptor agonist (Ki = 1.08 nM), demonstrating 1620-fold selectivity versus alpha1-adrenoceptors. It is widely used in research as a sedative and analgesic agent in both in vivo a...
Molecular Weight	236.74
Purity	99.96% (May vary between batches)
CAS Number	[86347-15-1]
Formula	C13H16N2HCl
Target	Adrenergic Receptor
Application Notes	Solubility: DMSO:60 mg/mL (253.44 mM),H2O:23.7 mg/mL (100.11 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (8.45 mM)