

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Tiotropium Bromide hydrate, CAS [[411207-31-3]] BYT-ORB1300536

Article Name	Tiotropium Bromide hydrate, CAS [[411207-31-3]]
Biozol Catalog Number	BYT-ORB1300536
Supplier Catalog Number	orb1300536
Alternative Catalog Number	BYT-ORB1300536-25,BYT-ORB1300536-50,BYT-ORB1300536-100,BYT-ORB1300536-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tiotropium Bromide hydrate is a potent, long-acting muscarinic antagonist developed for COPD research. It exhibits high affinity for M1, M2, and M3 receptor subtypes, with kinetic selectivity due to slow dissociation from M1/M3 receptors. Its applica...
Molecular Weight	490.43
Purity	99.41% (May vary between batches)
CAS Number	[411207-31-3]
Formula	C19H24BrNO5S2
Target	AChR
Application Notes	Solubility: PBS:10 mg/mL (20.39 mM),DMSO:65 mg/mL (132.54 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble)