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Product Datasheet

Tiotropium bromide, CAS [[136310-93-5]] BYT-ORB1309504

Article Name	Tiotropium bromide, CAS [[136310-93-5]]
Biozol Catalog Number	BYT-ORB1309504
Supplier Catalog Number	orb1309504
Alternative Catalog Number	BYT-ORB1309504-1,BYT-ORB1309504-10,BYT-ORB1309504-100,BYT-ORB1309504-25,BYT-ORB1309504-50,BYT-ORB1309504-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tiotropium bromide is a long-acting anticholinergic agent that antagonizes muscarinic M3 receptors in the airways, leading to bronchodilation for COPD management. It is widely used in respiratory research, with applications in both in vitro receptor ...
Molecular Weight	472.42
Purity	99.97% (May vary between batches)
CAS Number	[136310-93-5]
Formula	C19H22BrNO4S2
Target	AChR
Application Notes	Solubility: PBS:50 mg/mL (105.84 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.23 mM),DMSO:55 mg/mL (116.42 mM)