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Product Datasheet

Xanomeline tartrate, CAS [[152854-19-8]] FBM-10-5112

Article Name	Xanomeline tartrate, CAS [[152854-19-8]]
Biozol Catalog Number	FBM-10-5112
Supplier Catalog Number	10-5112
Alternative Catalog Number	FBM-10-5112-10MG,FBM-10-5112-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Selective M1 Muscarinic agonist...
Molecular Weight	431.50
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[152854-19-8]
Formula	C14H23N3OS
Application Notes	A functionally-selective M1 muscarinic receptor agonist, EC50=0.3, 92.5, 5, 52 and 42 nM for M1, M2, M3, M4 and M5 respectively. ^{1,2} Displays positive cognitive and behavioral effects in schizophrenia and Alzheimers disease. ³ Suppresses proinflammatory cytokine responses and improves survival in sepsis. ⁴ Displays potent analgesic activity in rodent models of chronic inflammatory and neuropathic pain. ⁵