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Product Datasheet

lumateperone Tosylate, CAS [[1187020-80-9]] BYT-ORB1296216

Article Name	lumateperone Tosylate, CAS [[1187020-80-9]]
Biozol Catalog Number	BYT-ORB1296216
Supplier Catalog Number	orb1296216
Alternative Catalog Number	BYT-ORB1296216-1, BYT-ORB1296216-10, BYT-ORB1296216-100, BYT-ORB1296216-25, BYT-ORB1296216-5, BYT-ORB1296216-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lumateperone tosylate (ITI-007) is a multifunctional small molecule acting as a potent 5-HT _{2A} receptor antagonist, a serotonin transporter (SERT) blocker, and a dopamine D ₂ receptor modulator with presynaptic partial agonism and postsynaptic antagoni...
Molecular Weight	565.7
Purity	99.95% (May vary between batches)
CAS Number	[1187020-80-9]
Formula	C ₃₁ H ₃₆ N ₃ O ₄ S
Target	Dopamine Receptor,5-HT Receptor
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (8.84 mM),DMSO:250 mg/mL (441.93 mM)