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Product Datasheet

MLS1547, CAS [[315698-36-3]] BYT-ORB1304994

Article Name	MLS1547, CAS [[315698-36-3]]
Biozol Catalog Number	BYT-ORB1304994
Supplier Catalog Number	orb1304994
Alternative Catalog Number	BYT-ORB1304994-25, BYT-ORB1304994-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MLS1547 is a potent and selective G protein-biased agonist of the dopamine D2 receptor, exhibiting a K_i of 1.2 μM . It activates G protein-mediated signaling with an EC_{50} of 0.37 μM in calcium flux assays, making it a valuable research tool for studyi...
Molecular Weight	354.83
Purity	99.64% (May vary between batches)
CAS Number	[315698-36-3]
Formula	C19H19CIN4O
Target	Dopamine Receptor
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.82 mM),DMSO:45 mg/mL (126.82 mM)