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Product Datasheet

JNJ-63533054, CAS [[1802326-66-4]] FBM-10-3880

Article Name	JNJ-63533054, CAS [[1802326-66-4]]
Biozol Catalog Number	FBM-10-3880
Supplier Catalog Number	10-3880
Alternative Catalog Number	FBM-10-3880-5MG,FBM-10-3880-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPR139 agonist, supresses morphine intake...
Molecular Weight	316.78
Purity	98% by HPLC NMr (Conforms)
Form	White solid
CAS Number	[1802326-66-4]
Formula	C17H17CIN2O2
Application Notes	Potent and selective brain-penetrant GPR139 agonist (EC50=16 nM) an orphan G-protein-coupled receptor expressed in the CNS.¹ Tritium-labeled JNJ-63533054 binds to cell membranes expressing GPR139 and can be displaced by putative endogenous ligands.² Decreases compulsive-like alcohol drinking and hyperalgesia in alcohol-dependent rodents.³ Suppresses morphine intake in a mouse self-administration model.⁴