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Product Datasheet

MDL29,951, CAS [[130798-51-5]] FBM-10-4537

Article Name	MDL29,951, CAS [[130798-51-5]]
Biozol Catalog Number	FBM-10-4537
Supplier Catalog Number	10-4537
Alternative Catalog Number	FBM-10-4537-5MG,FBM-10-4537-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPR17 activator...
Molecular Weight	302.11
Purity	>98% by TLC (10% MeOH/methylene chloride + 0.5% HOAc) NMR: (Conforms)
Form	Off-white solid
CAS Number	[130798-51-5]
Formula	C ₁₂ H ₉ Cl ₂ N ₂ O ₄
Application Notes	MDL29,951 is a new, highly specific, small molecule activator of GPR171 that has been shown to be active in intact cells ¹ . The ability to specifically activate GPR17 allows for the study of the exact role GPR17 plays in the maturation of oligodendrocytes and may lead to a therapeutic strategy to promote myelin repair. Antagonist for the strychnine-insensitive glycine binding site of the NMDA receptor (IC ₅₀ = 170 nM). ²