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Product Datasheet

DJ-V 159, CAS [[2253744-53-3]] FBM-10-3582

Article Name	DJ-V 159, CAS [[2253744-53-3]]
Biozol Catalog Number	FBM-10-3582
Supplier Catalog Number	10-3582
Alternative Catalog Number	FBM-10-3582-5MG,FBM-10-3582-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPRC6A agonist, Stimulates insulin secretion in beta cells...
Molecular Weight	502.37
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2253744-53-3]
Formula	C ₂₄ H ₁₂ F ₆ N ₄ O ₂
Application Notes	GPRC6A is the receptor for osteocalcin as well as structurally unrelated ligands including L-amino acids, cations and anabolic steroids. ¹ GPRC6A is a potential therapeutic target for treating type 2 diabetes. ² DJ-V 159 is an agonist at GPRC6A which activates ERK and upregulates cAMP levels in HEK-193 cells expressing GPRC6A It stimulates insulin secretion in mouse -cells and lowers blood glucose in mouse models. ³