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Product Datasheet

GSK-137647
FBM-10-1516

Article Name	GSK-137647
Biozol Catalog Number	FBM-10-1516
Supplier Catalog Number	10-1516
Alternative Catalog Number	FBM-10-1516-10MG,FBM-10-1516-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPR120 agonist...
Molecular Weight	305.40
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[349085-82-1]
Formula	C16H19NO3S
Application Notes	Potent and selective agonist at free fatty acid receptor 4 (FFA4), also known as GPR120. pEC50s= 6.3, 6.2 and 6.1 for human, mouse and rat receptor respectively ¹ . Enhances glucose-stimulated insulin secretion in mouse insulinoma cells and induces intracellular calcium increase in U2OS osteosarcoma cells expressing GPR120 ² .