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Product Datasheet

GW1100, CAS [[306974-70-9]] **FBM-10-4516**

Article Name	GW1100, CAS [[306974-70-9]]
Biozol Catalog Number	FBM-10-4516
Supplier Catalog Number	10-4516
Alternative Catalog Number	FBM-10-4516-5MG,FBM-10-4516-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPR40 antagonist...
Molecular Weight	520.59
Purity	96% by LCMS NMR (Conforms)
Form	White solid
CAS Number	[306974-70-9]
Formula	C27H25FN4O4S
Application Notes	Selective antagonist of GPR40. GW1100 inhibits GRP40-mediated Ca ²⁺ increases stimulated GW9508 or linoleic acid (pIC ₅₀ = 5.99 for either agonist). ¹ The effects of GPR40 activation on insulin secretion in cells are also blocked by the addition of GW1100. GW1100 does not influence calcium mobilization mediated by GPR120.