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## Product Datasheet

### GW1100 FBM-10-4516

Article Name	GW1100
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	C <sub>27</sub> H <sub>25</sub> FN <sub>4</sub> O <sub>4</sub> S
Application Notes	Selective antagonist of GPR40. GW1100 inhibits GRP40-mediated Ca <sup>2+</sup> increases stimulated GW9508 or linoleic acid (pIC <sub>50</sub> = 5.99 for either agonist). <sup>1</sup> 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.