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## Product Datasheet

### **GW3965 HCl, CAS [[405911-17-3]] FBM-10-3069**

Article Name	GW3965 HCl, CAS [[405911-17-3]]
Biozol Catalog Number	FBM-10-3069
Supplier Catalog Number	10-3069
Alternative Catalog Number	FBM-10-3069-5MG,FBM-10-3069-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LXR agonist...
Molecular Weight	618.52
Purity	>98% by HPLC (NMR Conforms)
Form	White solid
CAS Number	[405911-17-3]
Formula	C33H31ClF3NO3 HCl
Application Notes	GW3965 is a potent and selective LXR agonist, activating human LXRA and beta in cell-based reporter gene assays (EC50=190 and 30 nM respectively). <sup>1</sup> Since LXR is a master regulator of cholesterol and fatty acid metabolism, GW3965 exerts a variety of effects including antiatherosclerotic <sup>2</sup> , antiinflammatory <sup>3</sup> as well as antinociceptive <sup>4</sup> and alteration of fat tissue distribution <sup>5</sup> . Orally active.