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## Product Datasheet

### Elafibranor, CAS [[923978-27-2]] FBM-10-3901

Article Name	Elafibranor, CAS [[923978-27-2]]
Biozol Catalog Number	FBM-10-3901
Supplier Catalog Number	10-3901
Alternative Catalog Number	FBM-10-3901-5MG, FBM-10-3901-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PPARAlpha/delta agonist...
Molecular Weight	384.49
Purity	98% by HPLC NMr (Conforms)
Form	Pale yellow solid
CAS Number	[923978-27-2]
Formula	C22H24O4S
Application Notes	<p>Elafibranor is a dual PPARAlpha/delta agonist (EC50 PPARAlpha = 10-20 nM, PPARdelta = 100-150 nM).<sup>1</sup> It was able to decrease plasma triglycerides levels<sup>1</sup>, increase HDL cholesterol levels in human studies<sup>1</sup>, and improve hepatic and peripheral insulin sensitivity<sup>2</sup>. Elafibranors antidiabetic effects in db/db were without the adverse cardiac effects seen in PPARgamma agonism.<sup>3</sup> Elafibranor has also been shown to have therapeutic promise in the treatment of nonalcoholic steatohepatitis (NASH).<sup>4-6</sup></p>