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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	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> . Elafibranor's antidiabetic effects in db/db mice 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>