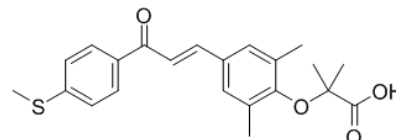


**Product Name** : Elafibranor  
**Cat. No.** : PC-45067  
**CAS No.** : 923978-27-2  
**Molecular Formula** : C<sub>22</sub>H<sub>24</sub>O<sub>4</sub>S  
**Molecular Weight** : 384.4886  
**Target** : PPAR  
**Solubility** : DMSO: ≥ 33 mg/mL



### Biological Activity

Elafibranor (GFT-505) is a potent dual **PPAR  $\alpha/\delta$**  agonist with EC<sub>50</sub> of 45 and 175 nM, respectively.

Elafibranor (GFT-505) demonstrates liver-protective effects on steatosis, inflammation, and fibrosis in animal models of NAFLD/NASH and liver fibrosis.

Elafibranor (GFT-505) significantly reduces fasting plasma triglycerides and increases HDL cholesterol, also reduces  $\gamma$  glutamyl transferase levels.

### References

Liu ZM, et al. *Expert Opin Investig Drugs*. 2015 May;24(5):611-21.

Cariou B, et al. *Diabetes Care*. 2011 Sep;34(9):2008-14.

Staels B, et al. *Hepatology*. 2013 Dec;58(6):1941-52.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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