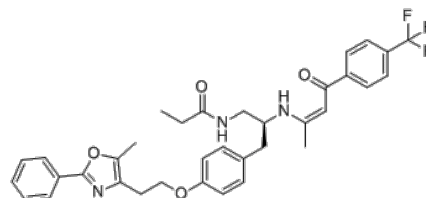


**Product Name** : GW-6471  
**Cat. No.** : PC-62872  
**CAS No.** : 880635-03-0  
**Molecular Formula** : C<sub>35</sub>H<sub>36</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 619.685  
**Target** : PPAR  
**Solubility** : 10 mM in DMSO



## Biological Activity

GW-6471 is a potent **PPAR $\alpha$**  antagonist with IC<sub>50</sub> of 0.24  $\mu$ M, enhances the binding affinity of the PPAR $\alpha$  ligand-binding domain to the co-repressor proteins SMRT and NCoR.

## References

- Müller MQ, et al. *J Med Chem.* 2009 May 14;52(9):2875-9.  
Xu HE, et al. *Nature.* 2002 Feb 14;415(6873):813-7.  
Muio DM, et al. *J Biol Chem.* 2002 Jul 19;277(29):26089-97.

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

E-mail: tech@probechem.com