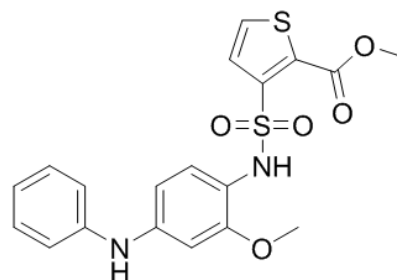


**Product Name** : GSK0660  
**Cat. No.** : PC-43009  
**CAS No.** : 1014691-61-2  
**Molecular Formula** : C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>O<sub>5</sub>S<sub>2</sub>  
**Molecular Weight** : 418.4866  
**Target** : PPAR  
**Solubility** : DMSO: ≥ 49 mg/mL



### Biological Activity

GSK0660 is a potent, selective, dual **PPARβ/δ** antagonist with pIC<sub>50</sub> of 6.8 (160 nM), shows no activity on PPARα and PPARγ (IC<sub>50</sub>>10 μM).

GSK0660 antagonizes 100% of the activity of PPARβ/δ with a pIC<sub>50</sub> of 6.53, reduces CPT1a expression in skeletal muscle cells with EC<sub>50</sub> of 100 nM, as well as ANGPTL4 but not PDK4.

GSK0660 significantly reduces inhibitory effect of GW501516 on the LPS-induced expression of gp91phox mRNA in BV-2 cells.

### References

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Jiménez R, et al. *J Pharmacol Exp Ther*. 2010 Feb;332(2):554-61.

Riahi Y, et al. *Diabetes*. 2010 Apr;59(4):808-18.

Lee WJ, et al. *J Cell Biochem*. 2018 Feb 1. doi: 10.1002/jcb.26732.

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

E-mail: tech@probechem.com