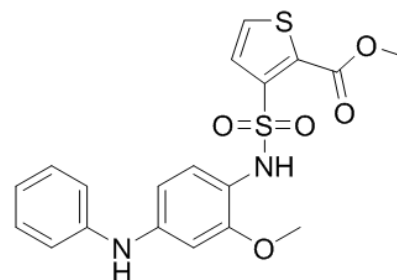


Product Name : GSK0660
Cat. No. : PC-43009
CAS No. : 1014691-61-2
Molecular Formula : C₁₉H₁₈N₂O₅S₂
Molecular Weight : 418.4866
Target : PPAR
Solubility : DMSO: ≥ 49 mg/mL



Biological Activity

GSK0660 is a potent, selective, dual PPAR β/δ antagonist with pIC₅₀ of 6.8 (160 nM), shows no activity on PPAR α and PPAR γ (IC₅₀>10 μ M); antagonizes 100% of the activity of PPAR β/δ with a pIC₅₀ of 6.53, reduces CPT1a expression in skeletal muscle cells with EC₅₀ of 100 nM, as well as ANGPTL4 but not PDK4; 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!

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