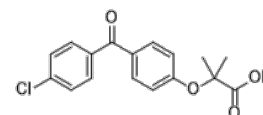


Product Name : Fenofibric acid
Cat. No. : PC-23809
CAS No. : 42017-89-0
Molecular Formula : C₁₇H₁₅ClO₄
Molecular Weight : 318.75
Target : PPAR
Solubility : 10 mM in DMSO



Biological Activity

Fenofibric acid, an active metabolite of fenofibrate and anti-inflammatory agent, is a PPAR activator with EC₅₀s of 22.4 μM, 1.47 μM, and 1.06 μM for PPAR α , PPAR γ and PPAR δ , respectively, also inhibits COX-2 with IC₅₀ of 48 nM.

References

- Dietz M, et al. ChemMedChem. 2012 Jun;7(6):1101-11.
Prasad GS, et al. Inflammopharmacology. 2017 Dec 13.

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

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