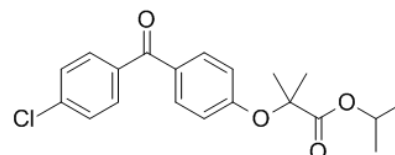


Product Name : Fenofibrate
Cat. No. : PC-45176
CAS No. : 49562-28-9
Molecular Formula : C₂₀H₂₁ClO₄
Molecular Weight : 360.8313
Target : PPAR
Solubility : DMSO: ≥ 47 mg/mL



Biological Activity

Fenofibrate is a **PPAR α** agonist that exhibits EC₅₀ of 18 and 30 μ M for murine and human PPAR α , respectively, in a transactivation assay.

Fenofibrate reduces both LDL and VLDL levels, as well as increasing HDL levels and reduces triglyceride levels. Fenofibrate mainly used to reduce cholesterol levels in people at risk of cardiovascular disease.

References

Vu-Dac N, et al. *J Biol Chem*. 1998 Oct 2;273(40):25713-20.

Gebel T, et al. *FEBS Lett*. 1992 Aug 31;309(1):37-40.

Willson TM, et al. *J Med Chem*. 2000 Feb 24;43(4):527-50.

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

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