Fenofibrate

PPARα activator

Hypolipidemic compound. PPARα (peroxisome proliferator-activated receptor α) agonist (EC_{50}=18μM for mouse and EC_{50}=30μM for human PPARα). Also binds to PPARγ, but with at least 10-fold less affinity and is inactive at PPARδ (up to EC_{50}=100μM).

Citations: 6 View Online »

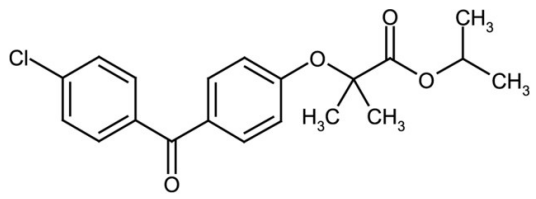
Ordering Information

Order Online »

ALX-270-481-G005	5g

Manuals, SDS & CofA

View Online »


Cl
O
O
O
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CH3
CH3
H3C
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2-[4-(4-Chlorobenzoyl)phenoxy]-2-methyl-propanoic acid 1-methylethyl ester, Procetofen
Appearance	White to off-white crystalline solid.
CAS	49562-28-9
Couple Target	PPAR
Couple Type	Activator, Ligand
Formula	$C_{20}H_{21}ClO_4$
MI	**14:** 3978
MW	360.8
Purity	≥98% (GC)
RTECS	UA2453400
Solubility	Soluble in acetone, ether, DMSO or dimethyl formamide; slightly soluble in 100% ethanol or methanol; insoluble in water.

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