GW501516

PPARδ agonist

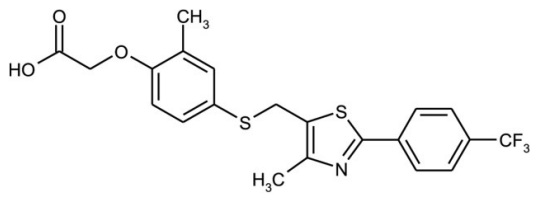
GW501516 is a specific agonist for PPARδ (EC_{50}=1.1nM) with a 1'000-fold selectivity over the other human subtypes.

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Ordering Information Order Online »

ALX-420-032-M001	1mg
ALX-420-032-M005	5mg

Manuals, SDS & CofA View Online »


O
HO
O
CH3
S
S
N
H3C
CF3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white solid.
CAS	317318-70-0
Couple Target	PPAR
Couple Type	Activator, Ligand
Formula	$C_{21}H_{18}F_3NO_3S_2$
Identity	Identity determined by 1H-NMR and 13C-NMR.
MW	453.5
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (50mg/ml), dimethyl formamide (25mg/ml), 100% ethanol (12mg/ml) or methanol (50mg/ml); slightly soluble in water.

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