

Product Name	: CP-868388 free base
Synonyms	: —
Cat No.	: M34560
CAS Number	: 702681-67-2
Molecular Formula	: C ₂₆ H ₃₃ NO ₅
Formula Weight	: 439.54
Chemical Name	: —
Description	CP-868388 free base is a potent, selective and orally active PPAR α agonist with a K _i value of 10.8 nM. CP-868388 free base has little or no affinity for PPAR β (K _i of 3.47 μ M) and PPAR γ . CP-868388 free base has hypolipidemic and anti-inflammatory actions.
Pathway	: Metabolic Enzyme/Protease
Target	: PPAR
Receptor	: PPAR
Solubility	: In Vitro: ?DMSO : 125 mg/mL (284.39 mM; Ultrasonic)
SMILES	: <chem>CC(C)c1ccc(COC(=O)N2CCC[C@H](C2)c2cccc(OC(C)(C)C(O)=O)c2)cc1</chem>
Storage	: (-20°C)
Stability	: $\geq$ 2 years
Reference	:

1. Christopher D Kane, et al. Molecular characterization of novel and selective peroxisome proliferator-activated receptor alpha agonists with robust hypolipidemic activity in vivo. Mol Pharmacol. 2009 Feb;75(2):296-306.?