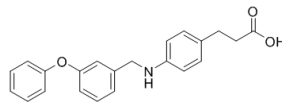


Product Name	: GW 9508
Synonyms	: GW9508; GW-9508; GW 9508
Cat No.	: M16407
CAS Number	: 885101-89-3
Molecular Formula	: C ₂₂ H ₂₁ NO ₃
Formula Weight	: 347.41
Chemical Name	: 3-(4-((3-phenoxybenzyl)amino)phenyl)propanoic acid
Description	: GW9508 is a potent and selective agonist for FFA1 (GPR40) with pEC ₅₀ of 7.32, 100-fold selective against GPR120, stimulates insulin secretion in a glucose-sensitive manner.
Pathway	: Cell Cycle/DNA Damage
Target	: GPR
Receptor	: GPR120; GPR40(FFA1)
Solubility	: Ethanol: 69 mg/mL (198.61 mM); DMSO: 69 mg/mL (198.61 mM)
SMILES	: <chem>O=C(O)CCC1=CC=C(NCC2=CC=CC(OC3=CC=CC=C3)=C2)C=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Briscoe CP, et al. Br J Pharmacol, 2006, 148(5), 619-628.