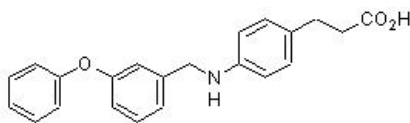


Product datasheet

GW 9508, FFA₁ receptor agonist ab144444

Overview

Product name	GW 9508, FFA ₁ receptor agonist
Description	Potent, selective FFA ₁ receptor agonist
Biological description	Potent, selective FFA ₁ receptor agonist (pEC ₅₀ values are 7.32, < 4.3 and < 4.3 for FFA ₁ , FFA ₂ and FFA ₃ respectively). CCL5, CCL17, and CXCL10 induction. Shows anti-inflammatory effects. Shows antihyperglycemic effects <i>in vivo</i> .
Purity	> 98%
CAS Number	885101-89-3
Chemical structure	



Properties

Chemical name	3-[4-[(3-Phenoxyphenyl)methylamino]phenyl]propanoic acid
Molecular weight	347.41
Molecular formula	C ₂₂ H ₂₁ NO ₃
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 100 mM and in DMSO to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	C1=CC=C(C=C1)OC2=CC=CC(=C2)CNC3=CC=C(C=C3)CCC(=O)O
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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Terms and conditions

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team