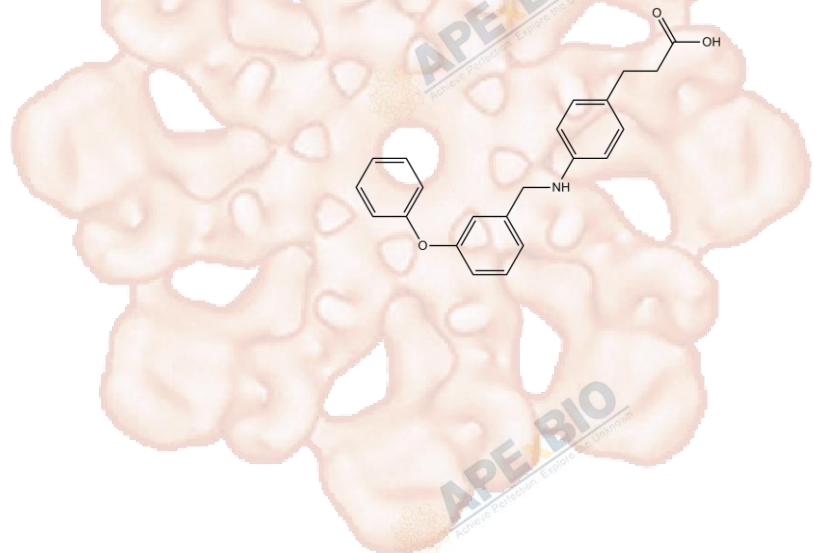


Product Data Sheet

GW9508

Cat. No.:	A1709
CAS No.:	885101-89-3
Formula:	C22H21NO3
M.Wt:	347.41
Synonyms:	
Target:	GPCR/G protein
Pathway:	Free Fatty Acid Receptors
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥16.05 mg/mL in DMSO; ≥49.1 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.8784 mL	14.3922 mL	28.7844 mL
	5 mM	0.5757 mL	2.8784 mL	5.7569 mL
	10 mM	0.2878 mL	1.4392 mL	2.8784 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	FFA1/GPR40 agonist,potent and selective
IC ₅₀ & Target	47 nM (EC50) (GPR40), 2.2 μM (EC50) (GPR120)

In Vitro	Cell Viability Assay
	Preparation method:

In Vivo	Animal experiment
	Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEX BIO Technology

www.apexbt.com

7505 Fannin Street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

