

Product Datasheet

GW1929 (orb1296168)

Catalog Number	orb1296168
Category	Small Molecules
Description	GW1929 is a high-affinity and potent agonist of the peroxisome proliferator-activated receptor gamma (PPAR- γ), with demonstrated activity in both human and murine systems. This small molecule is a valuable research tool for studying PPAR- γ signaling in metabolic diseases, including diabetes and obesity, in various in vitro and in vivo models.
Target	PPAR
Purity	98.10% (May vary between batches)
MW	495.57
Target Areas	PPAR
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.04 mM);DMSO:33 mg/mL (66.59 mM)
CAS Number	196808-24-9
Formula	$C_{30}H_{29}N_3O_4$
SMILES	<chem>CN(CCOc1ccc(C[C@H](Nc2ccccc2C(=O)c2ccccc2)C(O)=O)cc1)c1ccccc1</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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