

Product Datasheet

GQ-16 (orb1306144)

Catalog Number	orb1306144
Category	Small Molecules
Description	GQ-16 is a partial PPAR γ agonist (K _i = 160 nM) that inhibits adipogenesis and enhances insulin sensitivity without associated weight gain. This profile makes it a valuable research tool for studying metabolic diseases, including type 2 diabetes and obesity, in both cellular and animal models.
Target	PPAR
Purity	99.84% (May vary between batches)
MW	418.3
Target Areas	PPAR
Solubility (25°C)	DMSO:4.19 mg/mL (10.02 mM)
CAS Number	870554-67-9
Formula	C ₁₉ H ₁₆ BrNO ₃ S
SMILES	<chem>COc1ccc(Br)cc1\C=C1/SC(=O)N(Cc2ccc(C)cc2)C1=O</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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