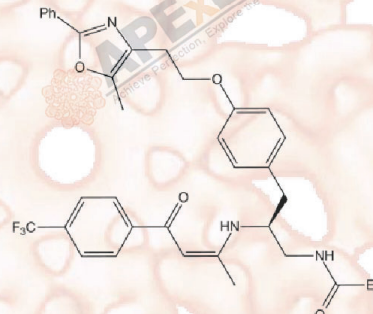


Product Data Sheet

GW 6471

Cat. No.: B7797
CAS No.: 880635-03-0
Formula: C₃₅H₃₆F₃N₃O₄
M.Wt: 619.67
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥47.6 mg/mL in DMSO; ≥18.1 mg/mL in EtOH; <2.43 mg/mL in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions					
	1 mM		1.6138 mL	8.0688 mL	16.1376 mL
	5 mM		0.3228 mL	1.6138 mL	3.2275 mL
	10 mM		0.1614 mL	0.8069 mL	1.6138 mL

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

Biological Activity

Shortsummary

PPARα antagonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Xu N, Wang Q, et al. "Fenofibrate improves vascular endothelial function and contractility in diabetic mice." Redox Biol. 2018 Oct 1;20:87-97.PMID:30296701
2. Wang L, Xie H, et al."rSj16 Protects against DSS-Induced Colitis by Inhibiting the PPAR- α Signaling Pathway." Theranostics. 2017 Aug 15;7(14):3446-3460.PMID:28912887

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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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.

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