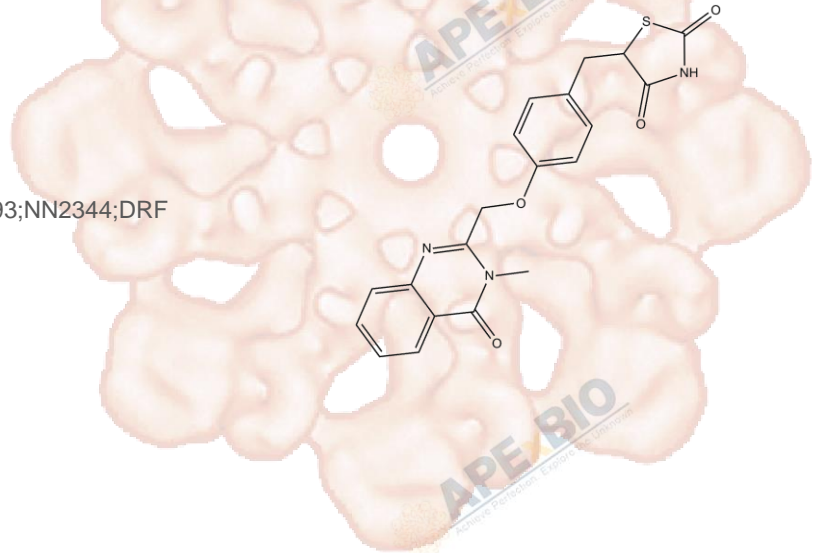


Product Data Sheet

Balaglitazone

Cat. No.:	A3216
CAS No.:	199113-98-9
Formula:	C ₂₀ H ₁₇ N ₃ O ₄ S
M.Wt:	395.43
Synonyms:	DRF-2593; NN-2344; DRF2593; NN2344; DRF 2593; NN 2344
Target:	Metabolism
Pathway:	PPAR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 15.45 mg/mL in DMSO; ≥ 2.18 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.5289 mL	12.6445 mL	25.2889 mL
	5 mM	0.5058 mL	2.5289 mL	5.0578 mL
	10 mM	0.2529 mL	1.2644 mL	2.5289 mL

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

Biological Activity

Shortsummary

PPAR- γ partial agonist

IC₅₀ & Target

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 APExBIO 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.

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