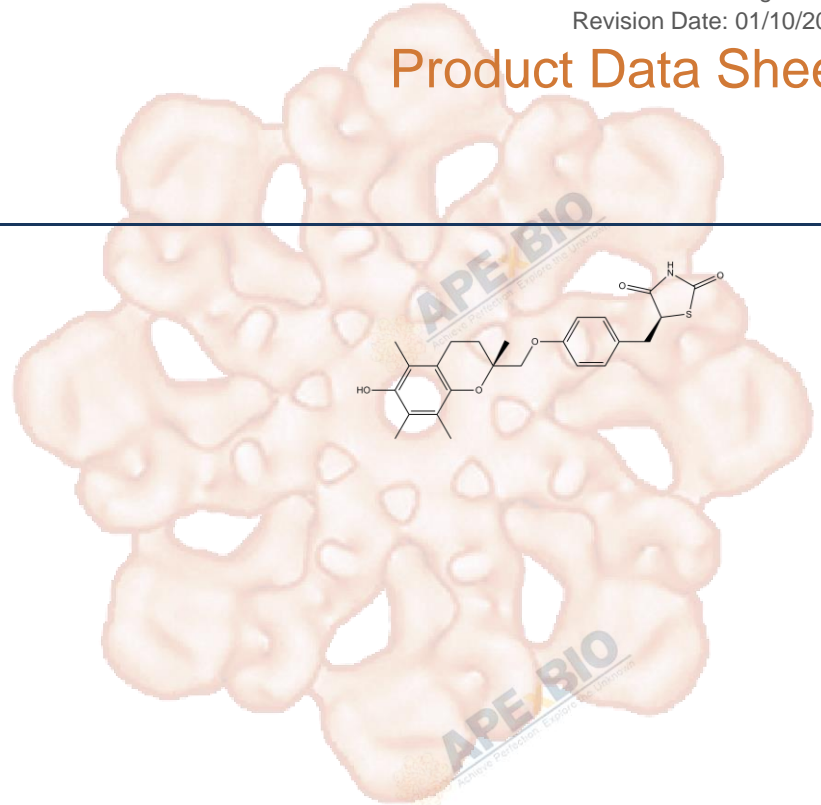


Product Data Sheet

Troglitazone

Cat. No.:	A3893
CAS No.:	97322-87-7
Formula:	C ₂₄ H ₂₇ NO ₅ S
M.Wt:	441.54
Synonyms:	Rezulin;CS-045;Noscal
Target:	Metabolism
Pathway:	PPAR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥20.9 mg/mL in DMSO; ≥3.34 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.2648 mL	11.3240 mL	22.6480 mL
	5 mM	0.4530 mL	2.2648 mL	4.5296 mL
	10 mM	0.2265 mL	1.1324 mL	2.2648 mL

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

Biological Activity

Shortsummary

Selective PPAR γ 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 APEX BIO 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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