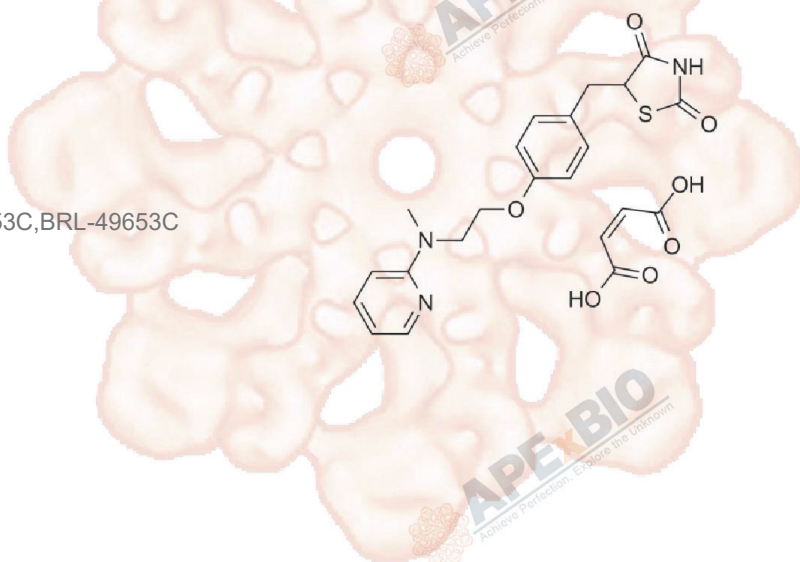


Product Data Sheet

Rosiglitazone maleate

Cat. No.:	A4302
CAS No.:	155141-29-0
Formula:	C ₁₈ H ₁₉ N ₃ O ₃ S·C ₄ H ₄ O ₄
M.Wt:	473.5
Synonyms:	Avandia, Avandaryl, BRL 49653C, BRL-49653C
Target:	Metabolism
Pathway:	PPAR
Storage:	Store at -20°C



Solvent & Solubility

≥23.7 mg/mL in DMSO; insoluble in H₂O; ≥19 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	2.1119 mL	10.5597 mL	21.1193 mL
		5 mM	0.4224 mL	2.1119 mL	4.2239 mL
		10 mM	0.2112 mL	1.0560 mL	2.1119 mL

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

Biological Activity

Shortsummary	PPAR γ agonist, high-affinity and selective, potent insulin sensitizer	
IC ₅₀ & 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. 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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