



Troglitazone

Cat. No.:	OB0225LY-0324
Appearance:	Solid
Purity:	≥99%
Identity:	Confirmed by NMR and HPLC.
Size:	2 mg; 5 mg; 10 mg; 25 mg; 50 mg; 100 mg; 500 mg

This product is for research use only and is not intended for diagnostic use.

Product Overview

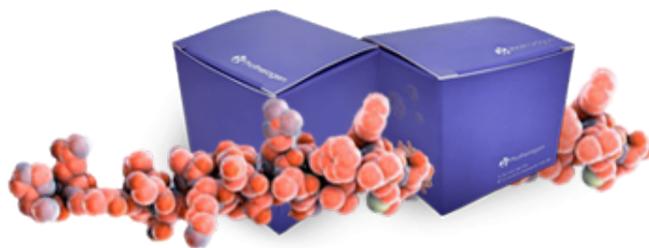
Description	Troglitazone is a thiazolidinediones drug that is mainly used to improve insulin sensitivity and regulate lipid metabolism.
Synonym	CS-045; Romozin; Rezulin; Romglizone; Noscal; Prelay; 97322-87-7
CAS No.	97322-87-7
Formula	$C_{24}H_{27}NO_5S$
Formula Weight	441.54

Specification

Relative Density	1.266 g/cm ³
Stability	3 years in powder form.
Storage	Storage at -20°C.
Applications	Troglitazone can be used in metabolic disease research or play an important role in diabetes modeling.

Library Information

Targets	PPAR family
Receptors	PPAR; PPAR γ
Pathways	Metabolism; Apoptosis; DNA damage/DNA repair; Autophagy
Plate Number	AOCL-5
Plate Location	b8



Empty Location	a1-h1; a12-h12
Container	96-well plate
Formulation	10 mM DMSO
DMSO Max Solubility	18.33 mg/mL; 41.52 mM
Ethanol Max Solubility	4.4 mg/mL; 10 mM
ALogP	5.682
HBA_Count	4
HBD_Count	2
Rotatable Bond	5