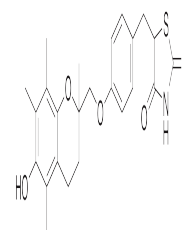


Product Datasheet

Troglitazone (orb322481)

Description	Troglitazone
Storage	Stability: Troglitazone is sparingly soluble in aqueous buffers. For maximum solubility in aqueous buffers, troglitazone should first be dissolved in DMSO and then diluted with the aqueous buffer of choice. Troglitazone has a solubility of 100µg/ml in a 1:6 solution of DMSO:PBS (pH 7.2) using this method. We do not recommend storing the aqueous solution for more than one day. Stock solutions are stable for up to 3 months at -20°C. Storage Temp: Ambient
Note	For research use only
Formula	C ₂₄ H ₂₇ NO ₅ S
Purity	≥97%
MW	441.54
CAS Number	97322-87-7
SMILES	CC1=C(C(=C2CCC(OC2=C1C)(C)COC3=CC=C(C=C3)CC4C(=O)NC(=O)S4)C)O
Solubility (25°C)	Soluble in DMSO 15mg/mL, and dimethyl formide. Slightly soluble in 100% ethanol (warm).
Hazard Information	Chemical Hazard Code: Xn, T. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Troglitazone