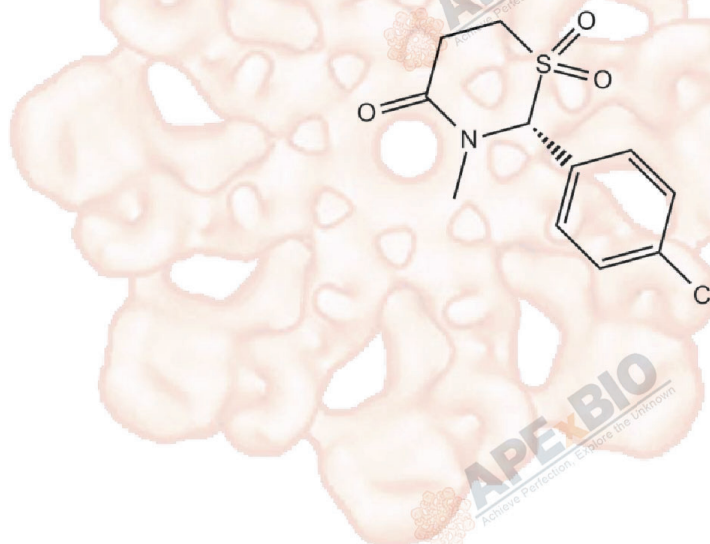


Product Data Sheet

Chlormezanone

Cat. No.: B1909
CAS No.: 80-77-3
Formula: C₁₁H₁₂ClNO₃S
M.Wt: 273.74
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥7.9 mg/mL in DMSO; ≥8.74 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.6531 mL	18.2655 mL	36.5310 mL
		5 mM	0.7306 mL	3.6531 mL	7.3062 mL
		10 mM	0.3653 mL	1.8266 mL	3.6531 mL

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

Biological Activity

Shortsummary

Anxiolytic and skeletal muscle relaxant

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. 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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