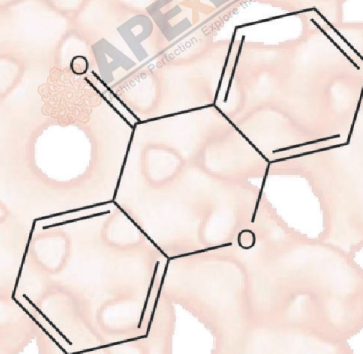


Product Data Sheet

Xanthone

Cat. No.:	B5989
CAS No.:	90-47-1
Formula:	C ₁₃ H ₈ O ₂
M.Wt:	196.2
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

≥11.2 mg/mL in DMSO; ≥6.74 mg/mL in EtOH with ultrasonic; insoluble in H₂O

In Vitro	Preparing Stock Solutions	<div><div>Mass</div><div>Solvent</div><div>Concentration</div></div>	1mg	5mg	10mg
		1 mM	5.0968 mL	25.4842 mL	50.9684 mL
		5 mM	1.0194 mL	5.0968 mL	10.1937 mL
		10 mM	0.5097 mL	2.5484 mL	5.0968 mL

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

Biological Activity

Shortsummary	antitumor, antihepatotoxic, anti-inflammatory and antimicrobial activities	
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 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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