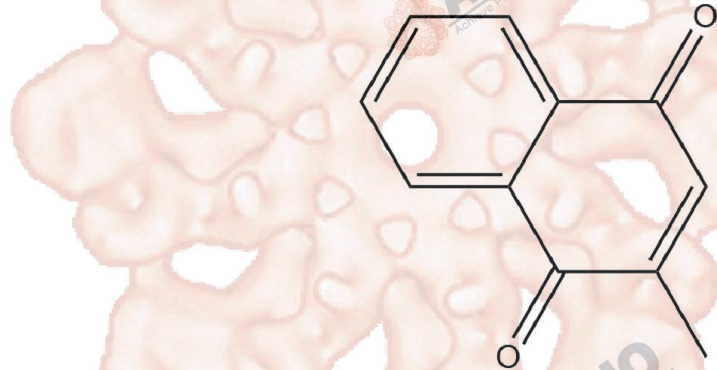


Product Data Sheet

Menadione

Cat. No.: B1966
CAS No.: 58-27-5
Formula: C₁₁H₈O₂
M.Wt: 172.18
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥5.15 mg/mL in DMSO; ≥9.86 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	5.8079 mL	29.0394 mL	58.0788 mL
		5 mM	1.1616 mL	5.8079 mL	11.6158 mL
		10 mM	0.5808 mL	2.9039 mL	5.8079 mL

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

Biological Activity

Shortsummary	precursor to vitamin K2	
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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