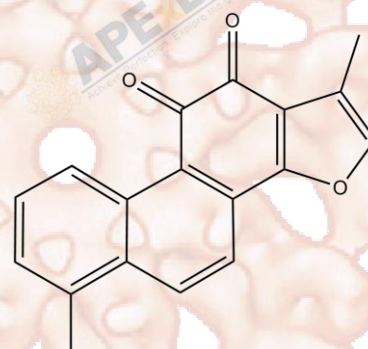


## Product Data Sheet

### Tanshinone I

Cat. No.:	N1845
CAS No.:	568-73-0
Formula:	C <sub>18</sub> H <sub>12</sub> O <sub>3</sub>
M.Wt:	276.29
Synonyms:	
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



### Solvent & Solubility

≥27.6 mg/mL in DMSO; insoluble in H<sub>2</sub>O; insoluble in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.6194 mL	18.0969 mL	36.1939 mL
		5 mM	0.7239 mL	3.6194 mL	7.2388 mL
		10 mM	0.3619 mL	1.8097 mL	3.6194 mL

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

### Biological Activity

Shortsummary	Cytotoxic to tumor cell,extracted from Salvia miltiorrhiza	
IC <sub>50</sub> & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

### Product Citations

See more customer validations on [www.apexbt.com](http://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.

**APEx BIO Technology**

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