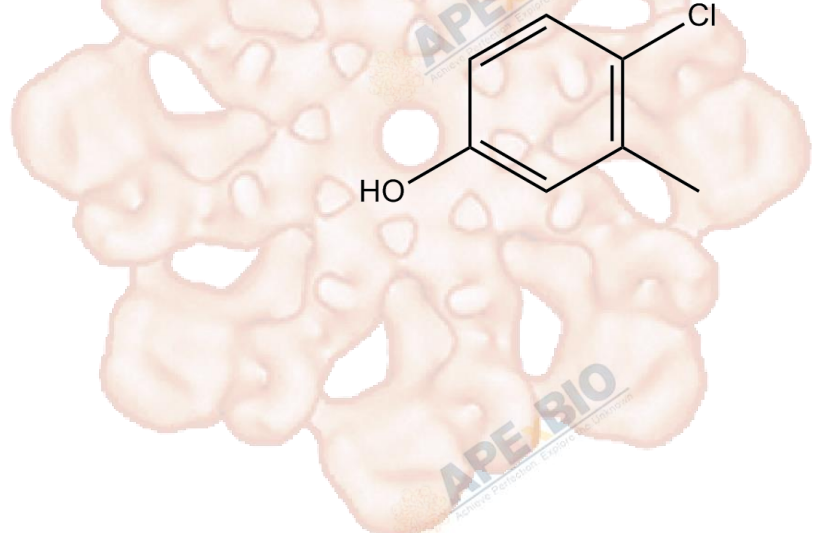


# Product Data Sheet

## Chlorocresol

**Cat. No.:** B1696  
**CAS No.:** 59-50-7  
**Formula:** C7H7ClO  
**M.Wt:** 142.58  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥5.3 mg/mL in DMSO; ≥50.4 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	7.0136 mL	35.0680 mL	70.1361 mL
	<b>5 mM</b>	1.4027 mL	7.0136 mL	14.0272 mL
	<b>10 mM</b>	0.7014 mL	3.5068 mL	7.0136 mL

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

### Biological Activity

Shortsummary: Activator of ryanodine receptor

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. Short-term 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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