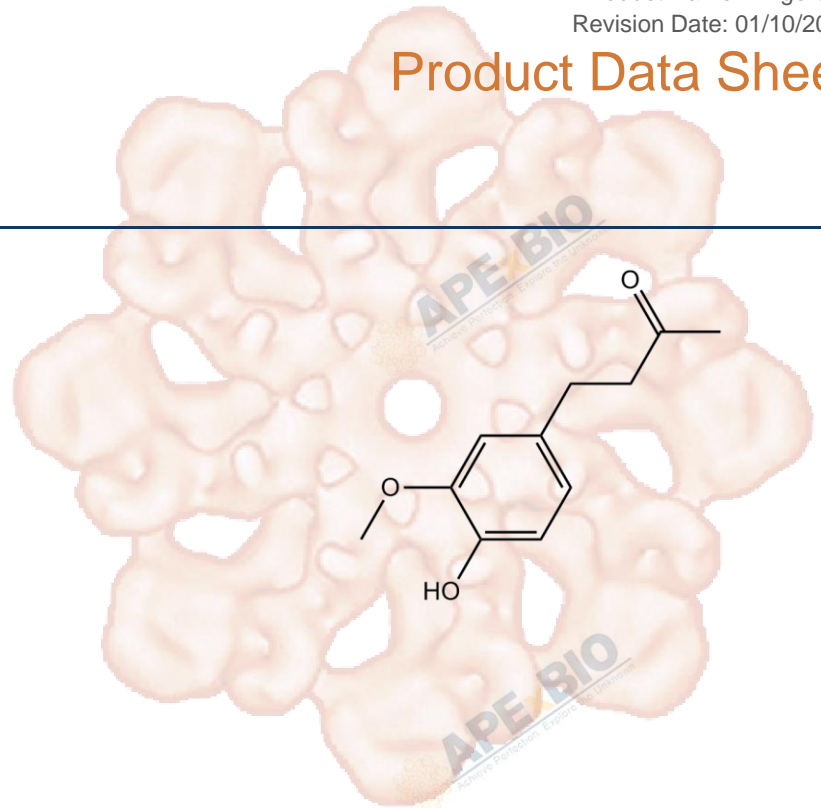


# Product Data Sheet

## Zingerone

<b>Cat. No.:</b>	N2452
<b>CAS No.:</b>	122-48-5
<b>Formula:</b>	C <sub>11</sub> H <sub>14</sub> O <sub>3</sub>
<b>M.Wt:</b>	194.23
<b>Synonyms:</b>	
<b>Target:</b>	Natural Products
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥11.56 mg/mL in H<sub>2</sub>O with ultrasonic; ≥48.5 mg/mL in EtOH; ≥9.3 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	1mg	5mg	10mg
			1mg	5mg	10mg
		1 mM	5.1485 mL	25.7427 mL	51.4854 mL
		5 mM	1.0297 mL	5.1485 mL	10.2971 mL
		10 mM	0.5149 mL	2.5743 mL	5.1485 mL

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

### Biological Activity

Shortsummary

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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