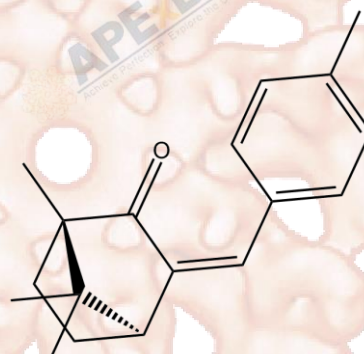


## Product Data Sheet

### 4-Methylbenzylidene camphor

<b>Cat. No.:</b>	C3558
<b>CAS No.:</b>	36861-47-9
<b>Formula:</b>	C18H22O
<b>M.Wt:</b>	254.4
<b>Synonyms:</b>	Enzacamene Eusolex 6300 4-MBC Neo Heliopan MBC Parsol 500 Uvinul MBC 95
<b>Target:</b>	Endocrinology and Hormones
<b>Pathway:</b>	Estrogen/progestogen Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥10 mg/mL in DMSO; ≥111.2 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	3.9308 mL	19.6541 mL	39.3082 mL
	5 mM	0.7862 mL	3.9308 mL	7.8616 mL
	10 mM	0.3931 mL	1.9654 mL	3.9308 mL

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

### Biological Activity

Shortsummary

ultraviolet light blocker used in cosmetics and sunscreen preparations that also has estrogenic activities.

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 APExBIO 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.*

**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

