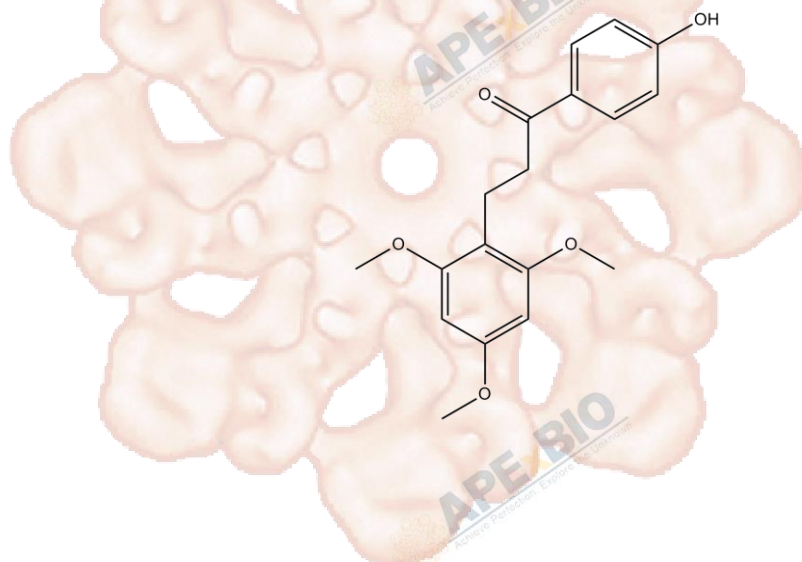


## Product Data Sheet

### Loureirin B

**Cat. No.:** N2202  
**CAS No.:** 119425-90-0  
**Formula:** C<sub>18</sub>H<sub>20</sub>O<sub>5</sub>  
**M.Wt:** 316.35  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥38.5 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.1611 mL	15.8053 mL	31.6106 mL
		5 mM	0.6322 mL	3.1611 mL	6.3221 mL
		10 mM	0.3161 mL	1.5805 mL	3.1611 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

1. Sumsakul, Wiriyaorn, Wiratchanee Mahavorasirikul, and Kesara Na - Bangchang. "Inhibitory Activities of Thai Medicinal Plants with Promising Activities Against Malaria and Cholangiocarcinoma on Human Cytochrome P450." *Phytotherapy Research* (2015).PMID:26490449

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**

[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)

