



LKT Laboratories, Inc.

## Puupehenone

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: [getinfo@lktlabs.com](mailto:getinfo@lktlabs.com)

Web: [lktlabs.com](http://lktlabs.com)

### Product Information

Product ID P8382

CAS No. 73573-17-8

Chemical Name

Synonym

Formula  $C_{21}H_{28}O_3$

Formula Wt. 328.45

Melting Point

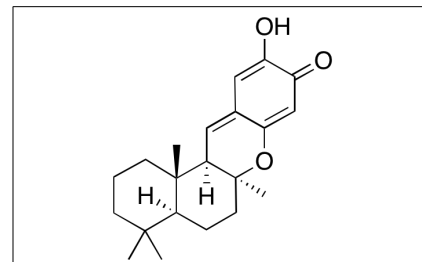
Purity  $\geq 94\%$

Solubility 0.1 mg/mL ethanol, 0.3  
mg/mL methanol  
\*protect from light  
\*pack under inert gas

Store Temp  $-20^{\circ}\text{C}$

Ship Temp Ambient

**Description** Puupehenone is a sesquiterpene found in marine sponges that displays some antioxidative and antiangiogenic activities. In separate cellular models, puupehenone inhibits cell growth and also decreases radical generation by DPPH. TEST!!!!!!



### Pricing and Availability

*Bulk quantities available upon request*

| Product ID | Size | List Price |
|------------|------|------------|
| P8382      | 1 mg | \$93.60    |
| P8382      | 5 mg | \$361.20   |

**References** Castro ME, González-Iriarte M, Barrero AF, et al. Study of puupehenone and related compounds as inhibitors of angiogenesis. *Int J Cancer*. 2004 May 20;110(1):31-8. PMID: 15054866.

Takamatsu S, Hodges TW, Rajbhandari I, et al. Marine natural products as novel antioxidant prototypes. *J Nat Prod*. 2003 May;66(5):605-8. PMID: 12762791.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.