### Incensol

**Product Information**

- **Product ID**: I524086
- **CAS No.**: 22419-74-5
- **Chemical Name**: (1R,2S,5E,9E,12S)-1,5,9-Trimethyl-12-propan-2-yl-15-oxabicyclo[10.2.1]pentadeca-5,9-dien-2-ol
- **Synonym**: Incensole, (-)-Incensol, (-)-Incensole

<table>
<thead>
<tr>
<th>Formula</th>
<th>Formula Wt.</th>
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<tbody>
<tr>
<td>C_{20}H_{34}O_{2}</td>
<td>306.49</td>
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- **Purity**: ≥98%
- **Melting Point**: Store Temp 4 °C
- **Ship Temp**: Ambient

**Description**: Incensol is a natural constituent found in frankincense resin and is a potent bioactive diterpenic cembroid. Frankincense extract has traditionally been used to treat various inflammatory diseases including arthritis. Several of the individual components in frankincense, including incensol, have shown anti-inflammatory activity in mice. Incensol was found to activate transient receptor potential vanilloid 3, a protein that is involved in temperature sensation in the skin, hair growth, and neurological activities. Incensol has also been found to inhibit activation of Burkitt’s lymphoma derived Raji cells.

**References**


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