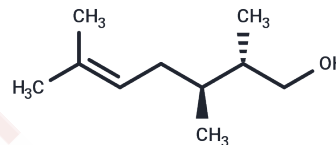


Lasiol

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 131479-19-1 |
| Formula: | C ₁₀ H ₂₀ O |
| Molecular Weight: | 156.27 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Lasiol is a novel acyclic monoterpene alcohol found in the mandibular gland secretions of the ant <i>Lasius meridionalis</i> . Serving as a sex pheromone, Lasiol is useful for studies related to pheromone functions and interactions. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.3992 mL | 31.9959 mL | 63.9918 mL |
| 5 mM | 1.2798 mL | 6.3992 mL | 12.7984 mL |
| 10 mM | 0.6399 mL | 3.1996 mL | 6.3992 mL |
| 50 mM | 0.128 mL | 0.6399 mL | 1.2798 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481