



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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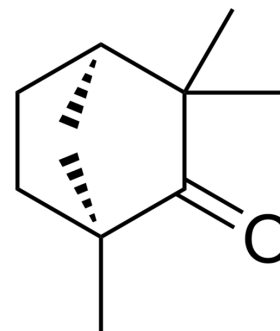
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(+)-Fenchone

| | |
|--------------------|--|
| Cat. No.: | HY-W015580 |
| CAS No.: | 4695-62-9 |
| Molecular Formula: | C ₁₀ H ₁₆ O |
| Molecular Weight: | 152.23 |
| Target: | Biochemical Assay Reagents |
| Pathway: | Others |
| Storage: | 4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



SOLVENT & SOLUBILITY

| | | | | | | | |
|---|---|-----------------------|------|-------|-----------|------------|------------|
| In Vitro | DMSO : 100 mg/mL (656.90 mM; Need ultrasonic) | | | | | | |
| | Preparing Stock Solutions | Solvent Concentration | Mass | 1 mg | 5 mg | 10 mg | |
| | | | | 1 mM | 6.5690 mL | 32.8450 mL | 65.6901 mL |
| | | | | 5 mM | 1.3138 mL | 6.5690 mL | 13.1380 mL |
| | | | | 10 mM | 0.6569 mL | 3.2845 mL | 6.5690 mL |
| Please refer to the solubility information to select the appropriate solvent. | | | | | | | |
| In Vivo | <ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (16.42 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (16.42 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (16.42 mM); Clear solution | | | | | | |

BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | (+)-Fenchone exists in fennel seed oil (<i>Foenicufum vulgare</i> Mill.) and in the oil of <i>Lavandula stoechas</i> . Fenchone is used as a flavor in foods and in perfumery ^[1] . |
| In Vitro | (+)-Fenchone is one enantiomer of Fenchone occur in a number of essential oils ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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