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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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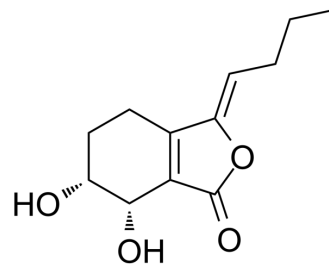
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Senkyunolide H

| | |
|--------------------|--|
| Cat. No.: | HY-N0744 |
| CAS No.: | 94596-27-7 |
| Molecular Formula: | C ₁₂ H ₁₆ O ₄ |
| Molecular Weight: | 224.25 |
| Target: | Others |
| 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 (445.93 mM; Need ultrasonic) | | | | |
| | | Solvent Concentration | Mass 1 mg | 5 mg | 10 mg |
| | Preparing Stock Solutions | 1 mM | 4.4593 mL | 22.2965 mL | 44.5931 mL |
| | | 5 mM | 0.8919 mL | 4.4593 mL | 8.9186 mL |
| | | 10 mM | 0.4459 mL | 2.2297 mL | 4.4593 mL |
| Please refer to the solubility information to select the appropriate solvent. | | | | | |
| In Vivo | 1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (11.15 mM); Clear solution | | | | |
| | 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (11.15 mM); Clear solution | | | | |
| | 3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (11.15 mM); Clear solution | | | | |

BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | Senkyunolide H is a natural compound isolated from Ligusticum chuanxiong Hort ^[1] . |
|-------------|--|

REFERENCES

[1]. Yan R, et al. Simultaneous quantification of 12 bioactive components of Ligusticum chuanxiong Hort. by high-performance liquid chromatography. J Pharm Biomed Anal. 2005 Feb 7;37(1):87-95.

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

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