



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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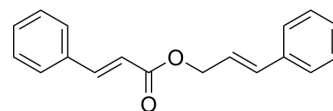
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## Cinnamyl cinnamate

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-N3588                                                                                      |
| CAS No.:           | 122-69-0                                                                                      |
| Molecular Formula: | C <sub>18</sub> H <sub>16</sub> O <sub>2</sub>                                                |
| Molecular Weight:  | 264.32                                                                                        |
| Target:            | Others                                                                                        |
| Pathway:           | Others                                                                                        |
| Storage:           | <div>Powder -20°C 3 years</div> <div>In solvent -80°C 6 months</div> <div>-20°C 1 month</div> |



### SOLVENT & SOLUBILITY

|                                                                               |                                                                                                              |                                                       |      |           |            |            |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|-----------|------------|------------|
| In Vitro                                                                      | DMSO : 100 mg/mL (378.33 mM; Need ultrasonic)                                                                |                                                       |      |           |            |            |
|                                                                               | Preparing Stock Solutions                                                                                    | <div><div>Solvent</div><div>Concentration</div></div> | Mass | 1 mg      | 5 mg       | 10 mg      |
|                                                                               |                                                                                                              | 1 mM                                                  |      | 3.7833 mL | 18.9165 mL | 37.8329 mL |
|                                                                               |                                                                                                              | 5 mM                                                  |      | 0.7567 mL | 3.7833 mL  | 7.5666 mL  |
|                                                                               |                                                                                                              | 10 mM                                                 |      | 0.3783 mL | 1.8916 mL  | 3.7833 mL  |
| Please refer to the solubility information to select the appropriate solvent. |                                                                                                              |                                                       |      |           |            |            |
| In Vivo                                                                       | 1. Add each solvent one by one: 10% DMSO >> 90% corn oil<br>Solubility: ≥ 5 mg/mL (18.92 mM); Clear solution |                                                       |      |           |            |            |

### BIOLOGICAL ACTIVITY

|             |                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------|
| Description | Cinnamyl cinnamate (Styracin) is a natural product. Cinnamyl cinnamate can be produced from Liquidambar orientalis Mill [1]. |
|-------------|------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Harzemşah Hafizoğlu, et al. Analytical studies on the balsam of Liquidambar orientalis Mill. by gas chromatography and mass spectrometry. Holzforschung. 36(1982)311-313

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

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