



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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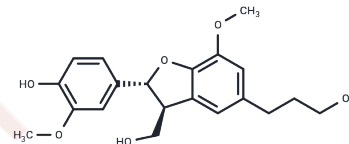
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## (2R,3S)-Dihydrodehydroconiferyl alcohol

## Chemical Properties

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| CAS No. :         | 126253-41-6                                              |
| Formula:          | C <sub>20</sub> H <sub>24</sub> O <sub>6</sub>           |
| Molecular Weight: | 360.4                                                    |
| Appearance:       | no data available                                        |
| Storage:          | keep away from direct sunlight,store at low temperature  |
|                   | Powder: -20°C for 3 years   In solvent: -80°C for 1 year |



## Biological Description

|               |                                                                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | (2R,3S)-Dihydrodehydroconiferyl alcohol (7R,8S-Dihydrodehydrodiconiferyl alcohol) is a lignan derivative isolated from <i>Kalopanax septemlobus</i> L., which has neurogenic activity and can enhance the activity of NGF-induced neurites. |
| Targets(IC50) | Others                                                                                                                                                                                                                                      |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.7747 mL | 13.8735 mL | 27.7469 mL |
| 5 mM  | 0.5549 mL | 2.7747 mL  | 5.5494 mL  |
| 10 mM | 0.2775 mL | 1.3873 mL  | 2.7747 mL  |
| 50 mM | 0.0555 mL | 0.2775 mL  | 0.5549 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.

## Reference

Pan Y, et al. Lignans from the Whole Plants of *Hedyotis uncinella*. *Nat Prod Commun.* 2016 Aug;11(8):1115-1116.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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