



# 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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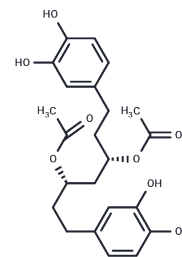
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## 1,7-Bis(3,4-dihydroxyphenyl)heptane-3,5-diyl diacetate

## Chemical Properties

|                   |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|
| CAS No. :         | 138870-97-0                                                                                         |
| Formula:          | C <sub>23</sub> H <sub>28</sub> O <sub>8</sub>                                                      |
| Molecular Weight: | 432.46                                                                                              |
| Appearance:       | no data available                                                                                   |
| Storage:          | keep away from direct sunlight, keep away from moisture, store at low temperature<br>store at -20°C |



## Biological Description

|                            |                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Description                | 1,7-Bis(3,4-dihydroxyphenyl)heptane-3,5-diyl diacetate is a compound derived from ginger with potential antioxidant activity. |
| Targets(IC <sub>50</sub> ) | Antioxidant                                                                                                                   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.3124 mL | 11.5618 mL | 23.1235 mL |
| 5 mM  | 0.4625 mL | 2.3124 mL  | 4.6247 mL  |
| 10 mM | 0.2312 mL | 1.1562 mL  | 2.3124 mL  |
| 50 mM | 0.0462 mL | 0.2312 mL  | 0.4625 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

He L, et al. Metabolic Profiles of Ginger, A Functional Food, and Its Representative Pungent Compounds in Rats by Ultraperformance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. J

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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