



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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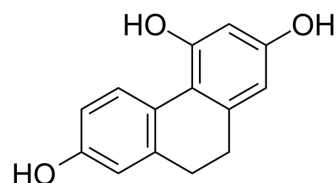
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## 2,4,7-Trihydroxy-9,10-dihydrophenanthrene

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N7155  |
| CAS No.:           | 70205-52-6  |
| Molecular Formula: | C <sub>14</sub> H <sub>12</sub> O <sub>3</sub>  |
| Molecular Weight:  | 228.24  |
| Target:            | Reactive Oxygen Species   |
| Pathway:           | Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB                                 |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

2,4,7-Trihydroxy-9,10-dihydrophenanthrene is a dihydrophenanthrene derivative that can be isolated from the air-dried whole plant of *Pholidota chinensis* Lindl.. 2,4,7-Trihydroxy-9,10-dihydrophenanthrene shows potent activities of IC<sub>50</sub> at 16.2 μM in DPPH radical-scavenging assay<sup>[1]</sup>.

### REFERENCES

[1]. Wang, J., et al. Stilbene and dihydrophenanthrene derivatives from *Pholidota chinensis* and their nitric oxide inhibitory and radical-scavenging activities. *J Nat Med* 61, 381-386 (2007).

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

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