



# 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

### SZABO-SCANDIC HandelsgmbH

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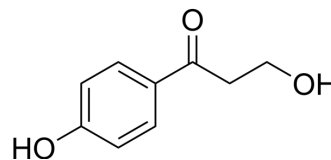
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## 3,4'-Dihydroxypropiophenone

Cat. No.:	HY-W268155
CAS No.:	53170-93-7
Molecular Formula:	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight:	166.17
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3,4'-Dihydroxypropiophenone is a phenylpropanoid that can be isolated from the leaves of the *B. platyphylla* var. *latifolia* and exhibits anti-aging activity<sup>[1][2]</sup>.

### REFERENCES

[1]. Lee M W, et al. Phenolic compounds on the leaves of *Betula platyphylla* var. *latifolia*[J]. Archives of Pharmacal Research, 1992, 15: 211-214.

[2]. Barrera-Vázquez OS, et al. Natural Products as a Major Source of Candidates for Potential Senolytic Compounds obtained by in silico Screening. Med Chem. 2023;19(7):653-668.

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

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