



# 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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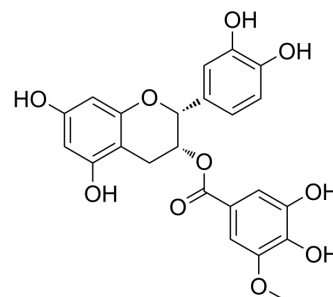
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## (-)-Epicatechin 3-(3-O-methylgallate)

Cat. No.:	HY-N8802
CAS No.:	83104-86-3
Molecular Formula:	C <sub>23</sub> H <sub>20</sub> O <sub>10</sub>
Molecular Weight:	456.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(-)-Epicatechin 3-(3-O-methylgallate) is a catechin, that can be isolated from tea leaf. (-)-Epicatechin 3-(3-O-methylgallate) shows anti-inflammatory activity<sup>[1][2]</sup>.

### REFERENCES

[1]. Saijo R. Isolation and Chemical Structures of Two New Catechins from Fresh Tea Leaf[J].Agricultural and Biological Chemistry, 1982.

[2]. Iijima T, et al. Synthesis of (-)-epicatechin 3-(3-O-methylgallate) and (+)-catechin 3-(3-O-methylgallate), and their anti-inflammatory activity. Chem Biodivers. 2009 Apr;6(4):520-6.

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

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