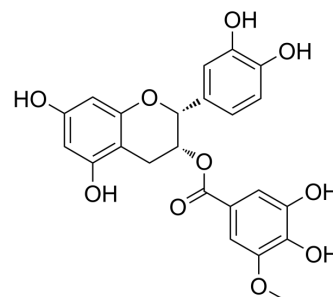


## (-)-Epicatechin 3-(3-O-methylgallate)

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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA