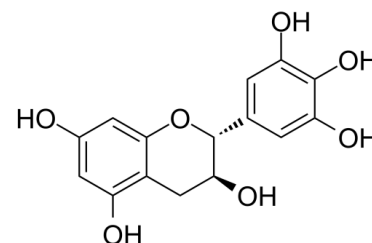


Data Sheet

Product Name:	(+)-Gallocatechin
Cat. No.:	CS-0022247
CAS No.:	970-73-0
Molecular Formula:	C ₁₅ H ₁₄ O ₇
Molecular Weight:	306.27
Target:	Others
Pathway:	Others
Solubility:	H ₂ O : 3.33 mg/mL (10.87 mM; Need ultrasonic); DMSO : 100 mg/mL (326.51 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

(+)-Gallocatechin is a polyphenol compound from green tea, possesses anticancer activity^[1].

References:

[1]. Du GJ, et al. Epigallocatechin Gallate (EGCG) is the most effective cancer chemopreventive polyphenol in green tea. *Nutrients*. 2012 Nov 8;4(11):1679-91.

CAIndexNames:

2H-1-Benzopyran-3,5,7-triol, 3,4-dihydro-2-(3,4,5-trihydroxyphenyl)-, (2R,3S)-

SMILES:

O[C@@H]1[C@@H](C2=CC(O)=C(O)C(O)=C2)OC3=CC(O)=CC(O)=C3C1

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

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