Theaflavin-3-gallate

Cat. No.: HY-N0245
CAS No.: 30462-34-1
Molecular Formula: \( \text{C}_{36}\text{H}_{28}\text{O}_{16} \)
Molecular Weight: 716.6
Target: Others
Pathway: Others
Storage: Please store the product under the recommended conditions in the COA.

**BIOLOGICAL ACTIVITY**

| Description | Theaflavin-3-gallate, a black tea theaflavin monomer, is regarded as the biologically important active component of black tea and provides health benefits. Theaflavin-3-gallate acts as prooxidants and induces oxidative stress in the carcinoma cells. Theaflavin-3-gallate reacts directly with reduced glutathione (GSH) in a time- and concentration-dependent manner[1]. |

**REFERENCES**


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

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