

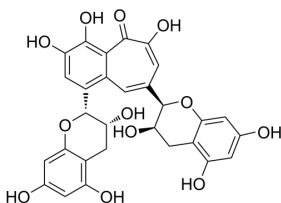
Theaflavin

Cat. No.: HY-N0243
CAS No.: 4670-05-7
Batch No.: 63060
Chemical Name: 5H-Benzocyclohepten-5-one, 1,8-bis[(2R,3R)-3,4-dihydro-3,5,7-trihydroxy-2H-1-benzopyran-2-yl]-3,4,6-trihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₂₄O₁₂
Molecular Weight: 564.49
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.69%
Conclusion: The product has been tested and complies with the given specifications.

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

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