

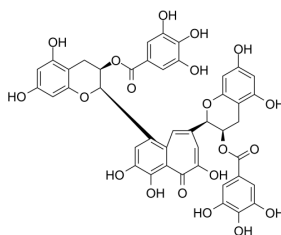
Theaflavin 3,3'-digallate

Cat. No.:	HY-N1992
CAS No.:	30462-35-2
Batch No.:	62236
Chemical Name:	Benzoic acid, 3,4,5-trihydroxy-, 1,1'-[(3,4,6-trihydroxy-5-oxo-5H-benzocycloheptene-1,8-diy)]bis[(2R,3R)-3,4-dihydro-5,7-dihydroxy-2H-1-benzopyran-2,3-diy]] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₃ H ₃₂ O ₂₀
Molecular Weight:	868.70
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to reddish brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.73%
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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