

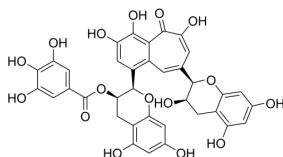
Theaflavin-3'-gallate

Cat. No.:	HY-N0244
CAS No.:	28543-07-9
Batch No.:	316012
Chemical Name:	Benzoic acid, 3,4,5-trihydroxy-, (2R,3R)-2-[8-[(2R,3R)-3,4-dihydro-3,5,7-trihydroxy-2H-1-benzopyran-2-yl]-3,4,6-trihydroxy-5-oxo-5H-benzocyclohepten-1-yl]-3,4-dihydro-5,7-dihydroxy-2H-1-benzopyran-3-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₆ H ₂₈ O ₁₆
Molecular Weight:	716.60
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to reddish brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.68%
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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