

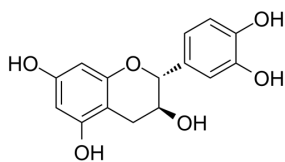
(±)-Catechin

Cat. No.:	HY-B1890
CAS No.:	7295-85-4
Batch No.:	230240
Chemical Name:	2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2R,3S)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅ H ₁₄ O ₆
Molecular Weight:	290.27
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month

Chemical Structure:



Relative stereochemistry

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.38%
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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