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Certificate of Analysis

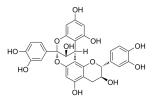
Procyanidin A1

Cat. No.:	HY-N2344	
CAS No.:	103883-03-0	
Batch No.:	275383	
Chemical Name:	8,14-Methano-2H,14H-1-benzopyrano[7,8-d][1,3]benzodioxocin-3,5,11,13,15-pentol, 2,8-bis(3,4-	
	dihydroxyphenyl)-3,4-dihydro-, (2R,3S,8S,14R,15R)-	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₀ H ₂₄ O ₁₂
Molecular Weight:	576.50
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.19%
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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