# RedChemExpress

# Certificate of Analysis

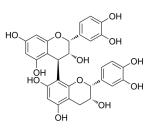
## **Procyanidin B2**

Cat. No.:	HY-N0796
CAS No.:	29106-49-8
Batch No.:	190249
Chemical Name:	[4,8'-Bi-2H-1-benzopyran]-3,3',5,5',7,7'-hexol, 2,2'-bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-
	, (2R,2'R,3R,3'R,4R)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{30}H_{26}O_{12}$		
Molecular Weight:	578.52		
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:	Light yellow to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.79%
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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