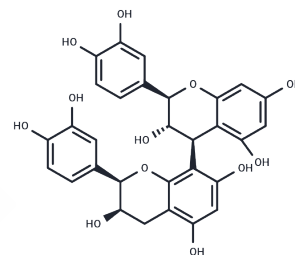


## Procyanidol B4

## Chemical Properties

CAS No. :	29106-51-2
Formula:	C30H26O12
Molecular Weight:	578.52
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Procyanidin B4 reveals significant antioxidant activity
Targets(IC50)	Nrf2,NO Synthase,COX,Interleukin,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7285 mL	8.6427 mL	17.2855 mL
5 mM	0.3457 mL	1.7285 mL	3.4571 mL
10 mM	0.1729 mL	0.8643 mL	1.7285 mL
50 mM	0.0346 mL	0.1729 mL	0.3457 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Lotus seed skin proanthocyanidin extract exhibits potent antioxidant property via activation of the Nrf2-ARE pathway. Acta Biochim Biophys Sin (Shanghai). 2019 Jan 1;51(1):31-40.

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