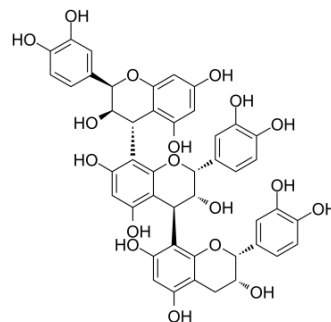


Procyanidin C1

Cat. No.:	HY-N2342
CAS No.:	37064-30-5
Molecular Formula:	C ₄₅ H ₃₈ O ₁₈
Molecular Weight:	866.77
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Procyanidin C1 is a natural polyphenol, causes DNA damage, cell cycle arrest, and induces apoptosis . Procyanidin C1 decreases the level of Bcl-2, but enhances BAX, caspase 3 and 9 expression in cancer cells ^[1] .
IC ₅₀ & Target	Apoptosis ^[1]

REFERENCES

[1]. Koteswari LL, et al. A comparative anticancer study on procyanidin C1 against receptor positive and receptor negative breast cancer. Nat Prod Res. 2019 Jan 8:1-8.

Caution: Product has not been fully validated for medical applications. For research use only.

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