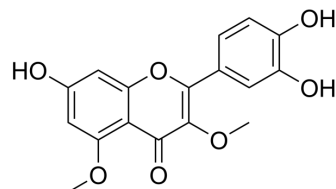


Caryatin

Cat. No.:	HY-N10602
CAS No.:	1486-66-4
Molecular Formula:	C ₁₇ H ₁₄ O ₇
Molecular Weight:	330.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Caryatin is a natural product found in <i>Rhododendron simiarum</i> , and <i>Aeonium decorum</i> . Caryatin shows anti-tumor activity [1].	
In Vitro	Caryatin (0-266 μM; 3 or 4 d) shows antitumor activity in JB6 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. Cell Viability Assay ^[1]	
	Cell Line:	JB6 cells
	Concentration:	0-266 μM
	Incubation Time:	3 or 4 days
	Result:	Inhibited JB6 cell growth with IC ₅₀ value of 8.35 μM.

REFERENCES

[1]. Gao H, et al. Antitumor-promoting constituents from *Dioscorea bulbifera* L. in JB6 mouse epidermal cells. *Biol Pharm Bull.* 2002 Sep;25(9):1241-3.

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

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