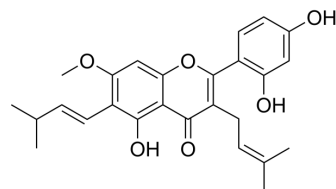


Artocarpin

Cat. No.:	HY-N2902
CAS No.:	7608-44-8
Molecular Formula:	C ₂₆ H ₂₈ O ₆
Molecular Weight:	436.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Artocarpin is an isoprenoid-substituted flavonoid, that can be isolated from the wood of *Artocarpus heterophyllus*. Artocarpin inhibits melanin biosynthesis in B16 melanoma cells without inhibiting tyrosinase. The presence of the isoprenoid-substituted moiety enhanced the inhibitory activity on melanin production in B16 melanoma cells^[1].

REFERENCES

[1]. Arung ET, et al. Inhibitory effect of isoprenoid-substituted flavonoids isolated from *Artocarpus heterophyllus* on melanin biosynthesis. *Planta Med.* 2006 Jul;72(9):847-50.

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

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