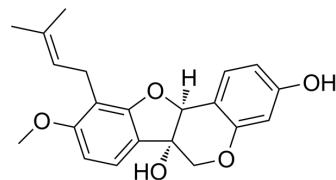


Cristacarpin

Cat. No.:	HY-N3642
CAS No.:	74515-47-2
Molecular Formula:	C ₂₁ H ₂₂ O ₅
Molecular Weight:	354.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cristacarpin can be extracted from the stem bark of *Erythrina suberosa*, promotes endoplasmic reticulum (ER) stress, leading to sublethal reactive oxygen species (ROS) production and ultimately cell death through senescence^[1].

REFERENCES

[1]. Chakraborty S, et al. Cristacarpin promotes ER stress-mediated ROS generation leading to premature senescence by activation of p21(waf-1). *Age (Dordr)*. 2016 Jun;38(3):62.

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

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