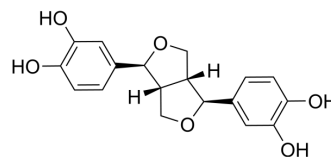


3,3'-Bisdemethylpinoresinol

Cat. No.:	HY-W745164
CAS No.:	340167-81-9
Molecular Formula:	C ₁₈ H ₁₈ O ₆
Molecular Weight:	330.33
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3,3'-Bisdemethylpinoresinol, lignin, is a nature product and has MMP-1 inhibitory activity in UVA-irradiated human dermal fibroblasts. 3,3'-Bisdemethylpinoresinol can be isolated from the seeds of *Morinda citrifolia*^[1].

REFERENCES

[1]. Masuda M, et al. Matrix metalloproteinase-1 inhibitory activities of *Morinda citrifolia* seed extract and its constituents in UVA-irradiated human dermal fibroblasts. *Biol Pharm Bull.* 2012;35(2):210-5.

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

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