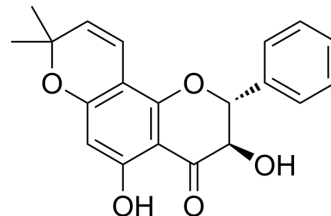


Antifungal agent 91

Cat. No.:	HY-N12621
Molecular Formula:	C ₂₀ H ₁₈ O ₅
Molecular Weight:	338.35
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 91 (compound 1) is a dihydroflavonol that can be isolated from the leaves of *Artocarpus elasticus*. Antifungal agent 91 is a PTP1B inhibitor with an IC₅₀ value of 0.17 μM. Antifungal agent 91 has antifungal activity^[1].

REFERENCES

[1]. Abdul Bari Shah, et al. Analogues of Dihydroflavonol and Flavone as Protein Tyrosine Phosphatase 1B Inhibitors from the Leaves of *Artocarpus elasticus*. *ACS Omega* 2024, 9, 8.

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

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