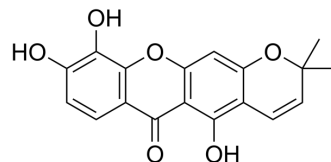


Jacareubin

Cat. No.:	HY-114716
CAS No.:	3811-29-8
Molecular Formula:	C ₁₈ H ₁₄ O ₆
Molecular Weight:	326.3
Target:	Bacterial; Reactive Oxygen Species
Pathway:	Anti-infection; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Jacareubin is a xanthone compound that can be isolated from *Calophyllum brasiliense*. Jacareubin has antibacterial, antioxidant, gastroprotective properties, and also has certain cancer cell toxicity, which can be used in cancer research^[1].

REFERENCES

[1]. W R García-Niño, et al. Cytogenetic effects of Jacareubin from *Calophyllum brasiliense* on human peripheral blood mononucleated cells in vitro and on mouse polychromatic erythrocytes in vivo. *Toxicol Appl Pharmacol.* 2017 Nov 15;335:6-15.

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

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