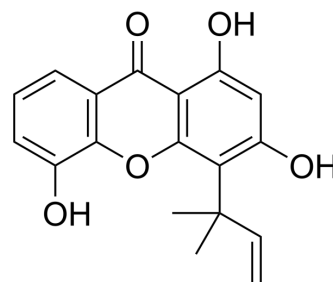


Pancixanthone A

Cat. No.:	HY-N8338
CAS No.:	174232-30-5
Molecular Formula:	C ₁₈ H ₁₆ O ₅
Molecular Weight:	312.32
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pancixanthone A is a xanthone that can be isolated from *Garcinia vieillardii*. Pancixanthone A has antimalarial activity against chloroquino-resistant strains of *Plasmodium falciparum* with an IC₅₀ of 1.6 µg/mL^[1].

REFERENCES

[1]. Hay AE, et al. Antimalarial xanthenes from *Calophyllum caledonicum* and *Garcinia vieillardii*. *Life Sci.* 2004 Nov 5;75(25):3077-85.

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

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