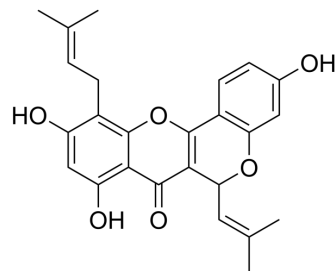


Cyclomulberrin

Cat. No.:	HY-N12514
CAS No.:	19275-51-5
Molecular Formula:	C ₂₅ H ₂₄ O ₆
Molecular Weight:	420.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclomulberrin is an extended flavonoid that shows inhibition of arachidonic acid (AA)- and collagen-induced platelet aggregation, with IC₅₀ value of 128.2 μM^{[1][2]}.

REFERENCES

- [1]. V.H. Deshpande, et al. Four analogues of artocarpin and cyclotocarpin from morus alba. 9(14), 1715-1719.
- [2]. Chun-Nan Lin, et al. Antiplatelet activity of some prenylflavonoids. Biochem Pharmacol. 1993 Jan 26;45(2):509-12.

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

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