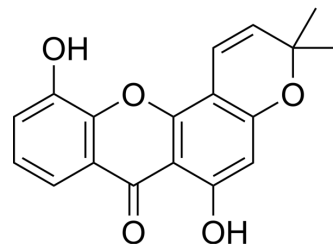


6-Deoxyisojacareubin

Cat. No.:	HY-N8475
CAS No.:	26486-92-0
Molecular Formula:	C ₁₈ H ₁₄ O ₅
Molecular Weight:	310.3
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Deoxyisojacareubin is a PKC inhibitor that inhibits the proliferation of QGY-7703 cells in a concentration-dependent manner. 6-Deoxyisojacareubin is also a natural product that can be obtained from *Garcinia nervosa*. 6-Deoxyisojacareubin can be used in cancer research^[1].

REFERENCES

[1]. Dai M, Yuan X, Zhu ZJ, Shan L, Liu RH, Sun QY, Zhang WD. Efficient total synthesis and biological activities of 6-deoxyisojacareubin. *Arch Pharm (Weinheim)*. 2013 Apr;346(4):314-20.

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

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