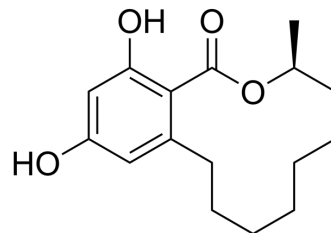


De-O-Methylsiodiplodin

Cat. No.:	HY-N7803
CAS No.:	32885-82-8
Molecular Formula:	C ₁₆ H ₂₂ O ₄
Molecular Weight:	278.34
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

De-O-Methylsiodiplodin, a cytotoxic compound, can be isolated from *Ludwigia hyssopifolia*. De-O-Methylsiodiplodin inhibits Hep-2 cell growth by inducing apoptosis^{[1][2]}.

REFERENCES

[1]. hang J, et al. Cytotoxic Compounds From *Ludwigia hyssopifolia*. *Natural Product Communications*. 2019;14(9).

[2]. Peng Y, et al. de-O-methylsiodiplodin from *Ludwigia hyssop folia* causes death of human liver cancer cells through the mitochondrial apoptotic, Akt/NF-κB and STAT3 pathway in vitro. *The Journal of Phytopharmacology*. 2022. 11(4).

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

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