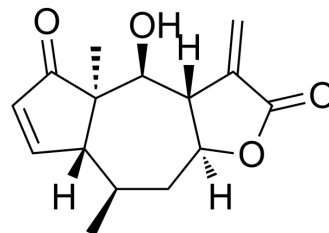


8-epi-Helenalin

Cat. No.:	HY-N12589
CAS No.:	97643-91-9
Molecular Formula:	C ₁₅ H ₁₈ O ₄
Molecular Weight:	262
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

8-epi-Helenalin is a sesquiterpene lactone with anti-tumor activity that can be isolated from *Inula britannica* L. var. *chinensis* (Rupr.) Reg. and the ED₅₀ values of 8-epi-Helenalin for HL-60, A549, MCF7, HCT-15, SK-OV-3 and Malme-3M are 12.2 μM, 53.8 μM, 9.1 μM, 8.7 μM, 18.7 μM and 8.3 μM, respectively. 8-epi-Helenalin can be used for anti-tumor studies^[1].

REFERENCES

[1]. Park EJ, et al. Cytotoxic sesquiterpene lactones from *Inula britannica*. *Planta Med.* 1998 Dec;64(8):752-4.

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

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