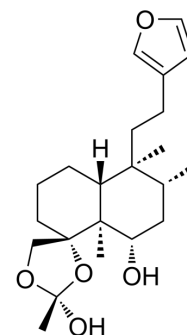


Ferroptosis-IN-1

Cat. No.:	HY-N11885
Molecular Formula:	C ₂₂ H ₃₄ O ₅
Molecular Weight:	378.5
Target:	Ferroptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ferroptosis-IN-1 is a *A. campylantha* diterpenes. Ferroptosis-IN-1 inhibits ferroptosis with an EC₅₀ value of 10 μM. Ferroptosis-IN-1 can be used for neuroinflammation diseases research^[1].

REFERENCES

[1]. Peng X, et al. Discovery of neo-Clerodane Diterpenoids from *Ajuga campylantha* as Neuroprotective Agents against Ferroptosis and Neuroinflammation. *J Nat Prod.* 2023 Aug 25;86(8):2006-2021.

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

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