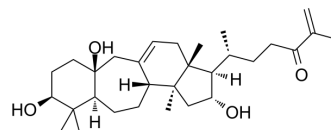


Lepidozin G

Cat. No.:	HY-141863
CAS No.:	2869125-43-7
Molecular Formula:	C ₃₀ H ₄₈ O ₄
Molecular Weight:	472.7
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lepidozin G inhibits the growth of a panel of cancer cell lines with IC₅₀ values ranging from 4.2 ± 0.2 to 5.7 ± 0.5 μM. Lepidozin G induces PC-3 cell death via mitochondrial-related apoptosis.

REFERENCES

[1]. Zhang CY, et al. Cytotoxic Activities of 9,10-seco-Cycloartane-Type Triterpenoids from the Chinese Liverwort *Lepidozia reptans*. *J Nat Prod*. 2021 Nov 19.

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

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