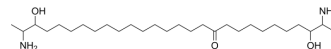


Rhizochalinin

Cat. No.:	HY-156266
Molecular Formula:	C ₂₈ H ₅₈ N ₂ O ₃
Molecular Weight:	470.77
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Rhizochalinin (Rhiz) is a cytotoxic sphingolipid. Rhizochalinin (Rhiz) counteracts glioblastoma cell proliferation by inducing apoptosis, G2/M-phase cell cycle arrest, and inhibition of autophagy. Rhizochalinin (Rhiz) can be used for human glioblastoma research^[1].

REFERENCES

[1]. yshlovoy SA, et al. Rhizochalinin Exhibits Anticancer Activity and Synergizes with EGFR Inhibitors in Glioblastoma In Vitro Models. Mol Pharm. 2023 Oct 2;20(10):4994-5005.

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

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