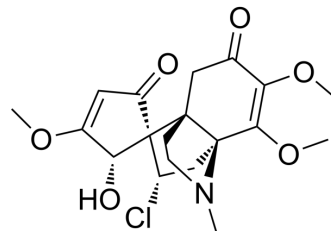


(-)-Acutumine

Cat. No.:	HY-N9737
CAS No.:	17088-50-5
Molecular Formula:	C ₁₉ H ₂₄ ClNO ₆
Molecular Weight:	397.85
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(-)-Acutumine is a tetracyclic chloroalkaloid that exhibits selective cytotoxicity to cultured human T cells and memory-enhancing properties in the Wistar rat model^[1].

REFERENCES

[1]. Kim CY, et al. The chloroalkaloid (-)-acutumine is biosynthesized via a Fe(II)- and 2-oxoglutarate-dependent halogenase in Menispermaceae plants. Nat Commun. 2020 Apr 20;11(1):1867.

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

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