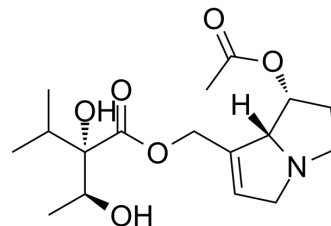


7-Acetyllycopsamine

Cat. No.:	HY-122916
CAS No.:	73544-48-6
Molecular Formula:	C ₁₇ H ₂₇ NO ₆
Molecular Weight:	341.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	7-Acetyllycopsamine, a pyrrolizidine alkaloid, is a mild hepatotoxin. 7-Acetyllycopsamine can induce liver inflammation in mice ^[1] .
In Vivo	7-Acetyllycopsamine (750 mg/kg; single dose) induces liver inflammation, detectable as significantly greater serum ALT (alanine transaminase) scores than controls in C57BL/6J male mice ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Oliver Robinson, et al. Hirmi Valley liver disease: a disease associated with exposure to pyrrolizidine alkaloids and DDT. J Hepatol. 2014 Jan;60(1):96-102.

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

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