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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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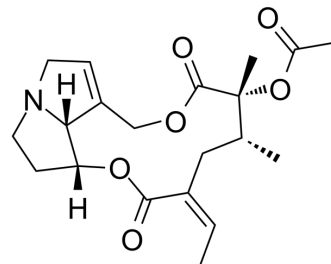
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Senecionine acetate

Cat. No.:	HY-N7594
CAS No.:	126642-77-1
Molecular Formula:	C ₂₀ H ₂₇ NO ₆
Molecular Weight:	377.43
Target:	Mitochondrial Metabolism
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Senecionine acetate (O-Acetyl-senecionine) is a pyrrolizidine alkaloid. Senecionine acetate inhibits the sequestration of Ca²⁺ in extramitochondrial and mitochondrial compartments possibly by inactivating free sulfhydryl groups^[1].

REFERENCES

[1]. D S Griffin, et al. Effects of the pyrrolizidine alkaloid senecionine and the alkenals trans-4-OH-hexenal and trans-2-hexenal on intracellular calcium compartmentation in isolated hepatocytes. *Biochem Pharmacol.* 1989 Feb 1;38(3):391-7.

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

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