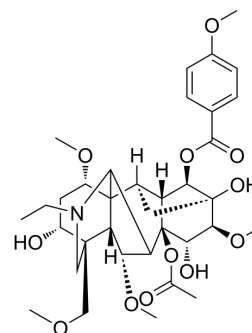


Jesaconitine

| | |
|--------------------|---|
| Cat. No.: | HY-125559 |
| CAS No.: | 16298-90-1 |
| Molecular Formula: | C ₃₅ H ₄₉ NO ₁₂ |
| Molecular Weight: | 675.76 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Jesaconitine is a toxic alkaloid. Jesaconitine can be derived from Aconitum. Jesaconitine is one of the major metabolites that can be detected in the blood of the right atrium after aconitum poisoning. Various types of arrhythmia are characteristic in aconitine intoxication^[1].

REFERENCES

[1]. Natori Y, et al. A simple and rapid method for quantifying aconitines and their metabolites in whole blood by modified QuEChERS and liquid chromatography/tandem mass spectrometry (LC/MS/MS). *Forensic Sci Int.* 2022 Dec;341:111475.

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

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