



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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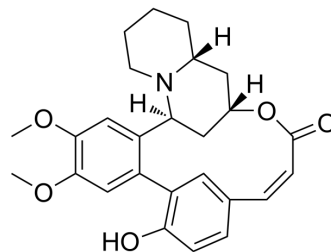
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Cryogenine

Cat. No.:	HY-N8458
CAS No.:	10308-13-1
Molecular Formula:	C ₂₆ H ₂₉ NO ₅
Molecular Weight:	435.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cryogenine is an alkaloid originally isolated from *H. salicifolia* that has anti-inflammatory activity. It inhibits prostaglandin synthetase ($IC_{50}=424 \mu M$). Cryogenine (100 mg/kg per day, p.o.) reduces paw edema and the mean arthritic index in a rat model of adjuvant-induced polyarthritis.

REFERENCES

[1]. Lema, et al. Prostaglandin synthetase inhibition by alkaloids of *Heimia salicifolia*. *J. Ethnopharmacol.* 15(2), 161-167 (1986).

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

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