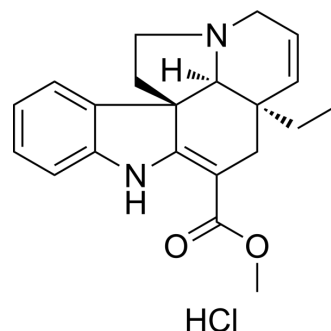


Tabersonine hydrochloride

Cat. No.:	HY-N1431A
CAS No.:	29479-00-3
Molecular Formula:	C ₂₁ H ₂₅ ClN ₂ O ₂
Molecular Weight:	372.89
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tabersonine hydrochloride is an indole alkaloid mainly isolated from *Catharanthus roseus*. Tabersonine disrupts A β (1-42) aggregation and ameliorates A β aggregate-induced cytotoxicity. Tabersonine has anti-inflammatory activities and is a potential therapeutic candidate for the treatment of ALI/ARDS^[1].

CUSTOMER VALIDATION

- Phytother Res. 2023 Feb 8.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Zhang D, et al. Tabersonine attenuates lipopolysaccharide-induced acute lung injury via suppressing TRAF6 ubiquitination. *Biochem Pharmacol.* 2018 Aug;154:183-192.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA