## **Product** Data Sheet

## Isocorydine hydrochloride

Cat. No.: HY-N2591A CAS No.: 13552-72-2 Molecular Formula:  $C_{20}H_{24}CINO_4$  Molecular Weight: 377.86

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	Isocorydine hydrochloride is isolated from Dicranostigma leptopodum (Maxim.) Fedde (DLF). Isocorydine hydrochloride combines with Doxorubicin (DOX) has a promising potential to eradicate hepatocellular carcinoma (HCC) <sup>[1]</sup> .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

## **REFERENCES**

[1]. Pan JX, et al. Isocorydine suppresses doxorubicin-induced epithelial-mesenchymal transition via inhibition of ERK signaling pathways in hepatocellular carcinoma. Am J Cancer Res. 2018 Jan 1;8(1):154-164. eCollection 2018.

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