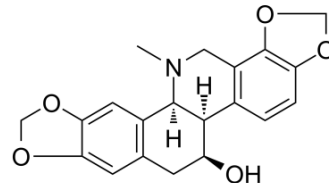


## Chelidonine

Cat. No.:	HY-N2369
CAS No.:	476-32-4
Molecular Formula:	C <sub>20</sub> H <sub>19</sub> NO <sub>5</sub>
Molecular Weight:	353.37
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Chelidonine is an isoquinoline alkaloid isolated from *Chelidonium majus* L., causes G<sub>2</sub>/M arrest and induces caspase-dependent and caspase-independent **apoptosis**, with anticancer and antiviral activity<sup>[1]</sup>.

### REFERENCES

[1]. Lee YK, et al. Chelidonine Induces Caspase-Dependent and Caspase-Independent Cell Death through G<sub>2</sub>/M Arrest in the T98G Human Glioblastoma Cell Line. *Evid Based Complement Alternat Med.* 2019 May 26;2019:6318179.

**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