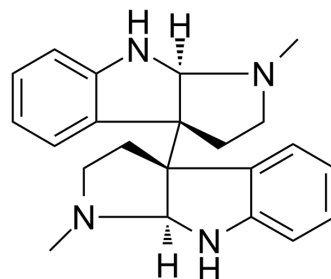


Chimonanthine

Cat. No.:	HY-N5118
CAS No.:	5545-89-1
Molecular Formula:	C ₂₂ H ₂₆ N ₄
Molecular Weight:	346.47
Target:	Tyrosinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chimonanthine is an alkaloid of *Chimonanthus praecox*, inhibits tyrosinase and tyrosine-related protein-1 mRNA expression, and inhibits melanogenesis^[1].

REFERENCES

[1]. Morikawa T, et al. Dimeric pyrrolidinoindoline-type alkaloids with melanogenesis inhibitory activity in flower buds of *Chimonanthus praecox*. *J Nat Med.* 2014 Jul;68(3):539-49.

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