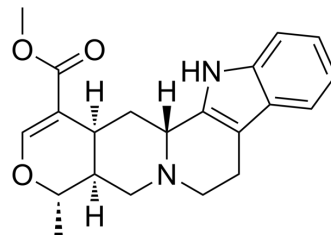


Akuammigine

Cat. No.:	HY-N2833
CAS No.:	642-17-1
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₃
Molecular Weight:	352.43
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Akuammigine is an alkaloid that can be found in hook-bearing branch of Uncariarhynchophylla. Akuammigine is a very weak antagonist at pre- and postsynaptic α -adrenoceptor of the rat vas deferens^{[1][2]}.

REFERENCES

[1]. Yang W, et, al. Almitrine-Raubasine combination for dementia. Cochrane Database Syst Rev. 2011 Mar 16;(3):CD008068.

[2]. Qi W, et, al. Alkaloids from the hook-bearing branch of Uncariarhynchophylla and their neuroprotective effects against glutamate-induced HT22 cell death. J Asian Nat Prod Res. 2014;16(8):876-83.

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