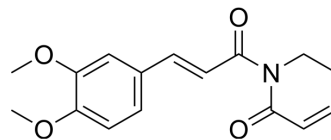


Demethoxyypiartine

Cat. No.:	HY-N1817
CAS No.:	130263-10-4
Molecular Formula:	C ₁₆ H ₁₇ NO ₄
Molecular Weight:	287.31
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Demethoxyypiartine is an amide alkaloids which can be isolated from Piper flaviflorum and Piper sarmentosum. Demethoxyypiartine has antifungal activity against *Cryptococcus neoformans* with the IC₅₀ of 18.1 µg/mL^[1].

REFERENCES

[1]. Shi YN, et al. Antifungal Amide Alkaloids from the Aerial Parts of Piper flaviflorum and Piper sarmentosum. *Planta Med.* 2017 Jan;83(1-02):143-150.

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