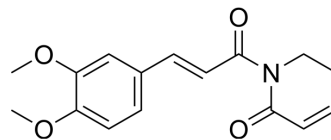


## Demethoxypiplartine

Cat. No.:	HY-N1817
CAS No.:	130263-10-4
Molecular Formula:	C <sub>16</sub> H <sub>17</sub> NO <sub>4</sub>
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

Demethoxypiplartine is an amide alkaloids which can be isolated from Piper flaviflorum and Piper sarmentosum. Demethoxypiplartine has antifungal activity against *Cryptococcus neoformans* with the IC<sub>50</sub> of 18.1 µg/mL<sup>[1]</sup>.

### 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.**

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