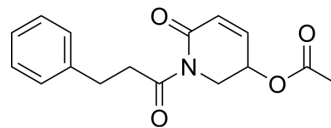


## Pipermethystine

Cat. No.:	HY-N12158
CAS No.:	71627-22-0
Molecular Formula:	C <sub>16</sub> H <sub>17</sub> NO <sub>4</sub>
Molecular Weight:	287.31
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pipermethystine is an alkaloid that can be isolated from the Kava plant. Pipermethystine decreases HepG2 cell cellular ATP levels, mitochondrial membrane potential, and induces apoptosis<sup>[1]</sup>.

### REFERENCES

[1]. Nerurkar PV, et al. In vitro toxicity of kava alkaloid, pipermethystine, in HepG2 cells compared to kavalactones. Toxicol Sci. 2004 May;79(1):106-11.

**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