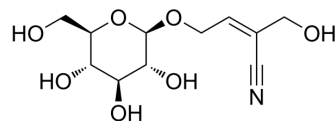


## Sarmentosin

Cat. No.:	HY-N1244
CAS No.:	71933-54-5
Molecular Formula:	C <sub>11</sub> H <sub>17</sub> NO <sub>7</sub>
Molecular Weight:	275.26
Target:	Keap1-Nrf2; mTOR; Apoptosis
Pathway:	NF-κB; PI3K/Akt/mTOR; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sarmentosin is an activator of Nrf2. Sarmentosin inhibits mTOR signaling and induces autophagy-dependent apoptosis in human HCC cells<sup>[1]</sup>.

### REFERENCES

[1]. Jiang Z, et al. Sarmentosin Induces Autophagy-dependent Apoptosis via Activation of Nrf2 in Hepatocellular Carcinoma. *J Clin Transl Hepatol*. 2023 Aug 28;11(4):863-876.

**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