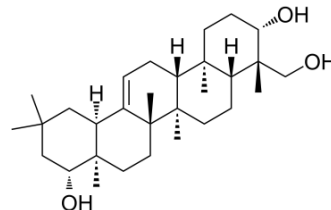


## Soyasapogenol B

Cat. No.:	HY-N6074
CAS No.:	595-15-3
Molecular Formula:	C <sub>30</sub> H <sub>50</sub> O <sub>3</sub>
Molecular Weight:	458.72
Target:	Autophagy; Apoptosis
Pathway:	Autophagy; Apoptosis
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Soyasapogenol B, an ingredient of soybean, exerts anti-proliferative, anti-metastatic activities. Soyasapogenol B triggers endoplasmic reticulum stress, which mediates **apoptosis** and **autophagy** in colorectal cancer<sup>[1][2]</sup>.

### REFERENCES

- [1]. Wang L, et al. Endoplasmic reticulum stress triggered by Soyasapogenol B promotes apoptosis and autophagy in colorectal cancer. *Life Sci.* 2019 Feb 1;218:16-24.
- [2]. Wang L, et al. Soyasapogenol B exhibits anti-growth and anti-metastatic activities in clear cell renal cell carcinoma. *Naunyn Schmiedebergs Arch Pharmacol.* 2019 May;392(5):551-563.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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