

## Stem bromelain

Cat. No.:	HY-P2970		
CAS No.:	37189-34-7		
Target:	Apoptosis		
Pathway:	Apoptosis		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

## Stem bromelain

### BIOLOGICAL ACTIVITY

#### Description

Stem bromelain (EC 3.4.22.32) is a cysteine proteinase, isolated from pineapple (*Ananas comosus*) stem. Stem bromelain is a major bromelain, which exhibits various fibrinolytic, antiedematous, antithrombotic, and anti-inflammatory activities. Stem bromelain has in vivo antitumoral and antileukemic activity, as well as antimetastatic action<sup>[1][2]</sup>.

### REFERENCES

- [1]. Pavan R, et al. Properties and therapeutic application of bromelain: a review. *Biotechnol Res Int.* 2012;2012:976203.
- [2]. Báez R, et al. In vivo antitumoral activity of stem pineapple (*Ananas comosus*) bromelain. *Planta Med.* 2007 Oct;73(13):1377-83.

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

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