

## Peptone from soya

Cat. No.:	HY-W133891		
CAS No.:	91079-46-8		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

## Peptone from soya

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 25 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	Peptone from soya (Peptones, soybean) is a peptone that is commonly used as a component of culture medium. Peptone from soya can be used in microbiology and cell culture to provide needed sources of nitrogen, carbon and other nutrients. Peptone from soya stimulates/regulates cyclic arachidonic acid biosynthesis. Peptone from soya also exerts enteric cell activity in jejunum of piglets through this mechanism <sup>[1]</sup> .
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### REFERENCES

[1]. Jager LP, et al. Enteropooling in piglets induced by soya-peptone mediated via an increased biosynthesis of prostanoids. Vet Res Commun. 1986 Sep;10(5):407-12.

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

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