

## Hemocyanin

Cat. No.:	HY-P2853
CAS No.:	9013-72-3
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Sealed storage, away from moisture and light
	Powder    -80°C    2 years
	-20°C    1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

# Hemocyanin

### BIOLOGICAL ACTIVITY

Description	Hemocyanin is a large copper-containing respiratory protein. Hemocyanin is an important non-specific innate immune defense molecule with phenoloxidase, antiviral, antibacterial, hemolytic, and antitumor activities <sup>[1]</sup> .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

### REFERENCES

[1]. Xianliang Zhao, et al. Protein Diversity and Immune Specificity of Hemocyanin From Shrimp *Litopenaeus vannamei*. *Front Immunol.* 2021 Dec 7;12:772091.

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

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