

Enocyanin

Cat. No.:	HY-114336		
CAS No.:	11029-12-2		
Target:	Phosphatase		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Enocyanin

BIOLOGICAL ACTIVITY

Description	Enocyanin is an anthocyanin extracted from grapes. Enocyanin shows inhibitory effect on the leucine aminopeptidase, acid phosphatase, γ -glutamyl transpeptidase and esterase activity ^[1] .
IC₅₀ & Target	Acid phosphatase ^[1]
In Vitro	Enocyanin (0.1%) affects the leucine aminopeptidase, acid phosphatase, γ -glutamyl transpeptidase and esterase activity by 63%, 100%, 134% and 99%, respectively ^[1] .

REFERENCES

[1]. Sako F, et al. A study on the toxicity of natural food dyes--toxicity and enzyme inhibition in *Paramecium caudatum*. *J Toxicol Sci.* 1978 May;3(2):127-36.

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

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