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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Betaine homocysteine S-methyltransferase

Cat. No.:	HY-E70349	
CAS No.:	9029-78-1	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Betaine homocysteine S-methyltransferase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Betaine homocysteine S-methyltransferase is a biocatalyst and a key enzyme in new biocatalyst technology. Enzyme engineering focuses on enhancing enzyme reaction kinetics, substrate selectivity, and activity under harsh conditions such as low or high pH. By introducing stimulus responsiveness to these enzyme modifications, dynamic control of activity is also possible^[1].

REFERENCES

[1]. Lancaster L , et al. Engineering enzyme microenvironments for enhanced biocatalysis. Chem Soc Rev. 2018 Jul 17;47(14):5177-5186.

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

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