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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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P-Hydroxybenzoate hydroxylase, native microorganism

Cat. No.:	HY-E70329
CAS No.:	9059-23-8
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

P-Hydroxybenzoate hydroxylase, native microorganism

BIOLOGICAL ACTIVITY

Description

P-Hydroxybenzoate hydroxylase, native microorganism 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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