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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Galactose 1-dehydrogenase, E.coli

Cat. No.:	HY-E70412	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Galactose 1-dehydrogenase, E.coli

BIOLOGICAL ACTIVITY

Description

Galactose 1-dehydrogenase, E.coli is a dehydrogenase expressed in E. coli. Galactose 1-dehydrogenase, E.coli catalyzes the oxidation of L-arabinose and D-galactose using NADP⁺/NAD⁺ as cofactors. Galactose 1-dehydrogenase, E.coli can be used in diagnostic tests to determine total galactose content and can also serve as a biocatalyst for producing galacturonate^[1].

REFERENCES

[1]. Xue M, et al. Characterization of L-arabinose/D-galactose 1-dehydrogenase from Thermotoga maritima and its application in galactonate production. World J Microbiol Biotechnol. 2022 Sep 16;38(12):223.

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

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