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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Galactose 1-dehydrogenase, pseudomonas fluorescens

Cat. No.:	HY-E70412A
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Galactose 1-dehydrogenase, pseudomonas fluorescens

BIOLOGICAL ACTIVITY

Description

Galactose 1-dehydrogenase, pseudomonas fluorescens is a dehydrogenase expressed in Pseudomonas fluorescens. Galactose 1-dehydrogenase, pseudomonas fluorescens catalyzes the oxidation of L-arabinose and D-galactose using NADP⁺/NAD⁺ as a cofactor. Galactose 1-dehydrogenase, pseudomonas fluorescens can be used in diagnostic tests to measure total galactose content and can also act as a biocatalyst for producing galacturonic acid salts^[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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