

D-Mannose isomerase (PsMaSeAF)

Cat. No.:	HY-E70022
CAS No.:	9031-25-8
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

D-Mannose isomerase

BIOLOGICAL ACTIVITY

Description

D-Mannose isomerase (PsMaSeAF) is a carbohydrate isomerase catalyzing the reversible isomerization of d-mannose to d-fructose. D-Mannose isomerase (PsMaSeAF) belongs to the N-acylglucosamine 2-epimerase (AGE) superfamily along with AGE, cellobiose 2-epimerase (CE), and aldose-ketose isomerase (AKI)^[1].

REFERENCES

[1]. Hua X, et, al. Biochemical Properties of a Novel D-Mannose Isomerase from Pseudomonas syringae for D-Mannose Production. Appl Biochem Biotechnol. 2021 May;193(5):1482-1495.

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

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