

Product Data Sheet

β-1,4-Galactosyltransferase, neisseria meningitides

Cat. No.: HY-E70046 CAS No.: 9054-94-8

Target: **Endogenous Metabolite**

Metabolic Enzyme/Protease Pathway: β-1,4-Galactosyltransferase, neisseria meningitides

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

beta-1,4-Galactosyltransferase (LgtB) (EC 2.4.1.90) (B4GALT1 (LgtB)) is often used in biochemical studies. beta-1,4-Galactosyltransferase (LgtB) catalyzes the reaction involving UDP-galactose and N-acetylglucosamine for the production of galactose beta-1,4-N-acetylglucosamine^[1].

REFERENCES

[1]. Alavi A, et al. Evaluation of beta 1,4-galactosyltransferase in rheumatoid arthritis and its role in the glycosylation network associated with this disease. Glycoconj J. 1995 Jun;12(3):206-10.

[2]. Alavi A, et al. Evaluation of beta 1,4-galactosyltransferase in rheumatoid arthritis and its role in the glycosylation network associated with this disease. Glycoconj J. 1995 Jun;12(3):206-10.

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

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