

Product Data Sheet

β1-3,4,6 Galactosidase

Cat. No.: HY-P2869E CAS No.: 9031-11-2

Target: Others

Pathway: Others

Pure form Storage: -20°C 3 years

> In solvent -80°C 6 months

-20°C 1 month β1-3,4,6 Galactosidase

BIOLOGICAL ACTIVITY

Description	β 1-3,4,6 Galactosidase is a broad specificity exoglycosidase that catalyzes the hydrolysis of terminal, non-reducing β 1-3 β 1-4 and β 1-6 linked galactose residues from oligosaccharides, with β 1-6 linked galactose residues at a slower rate ^[1] .
IC ₅₀ & Target	others

REFERENCES

[1]. Andre Schutzer Godoy, et al. Crystal structure of β 1 \rightarrow 6-galactosidase from Bifidobacterium bifidum S17: trimeric architecture, molecular determinants of the enzymatic activity and its inhibition by α -galactose. FEBS J. 2016 Nov;283(22):4097-4112.

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

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