

β -Glucosidase, Clostridium thermocellum

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	β -Glucosidase, Clostridium thermocellum (EC 3.2.1.21), is a glucosidase enzyme that targets β 1 \rightarrow 4 glycosidic bonds connecting two glucose or glucose-substituted molecules, such as cellobiose. This exocellulase enzyme is specific to various β -D-glycoside substrates. It catalyzes the hydrolysis of terminal non-reducing β -D-glycoside residues, releasing glucose.
Targets(IC50)	glycosidase

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