

Phosphoglucose isomerase, Bacillus subtilis

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	Phosphoglucose isomerase, Bacillus subtilis (EC 5.3.1.9), is an essential enzyme involved in the interconversion between D-glucose-6-phosphate and D-fructose-6-phosphate. It catalyzes the second step of glycolysis and participates in glycogen synthesis. This enzyme is highly conserved across both bacteria and eukaryotes.
Targets(IC50)	Endogenous Metabolite

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