

Trehalose-6-phosphate hydrolase, Escherichia coli

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	Trehalose-6-phosphate hydrolase, Escherichia coli (EC 3.2.1.93), is a member of the hydrolase family, functioning as a glycosidase that hydrolyzes O- and S-glycosyl compounds. This enzyme plays a role in the metabolism of starch and sucrose, with substrates α,α -trehalose-6-phosphate and water, producing D-glucose and D-glucose-6-phosphate.
Targets(IC50)	Endogenous Metabolite

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