

## Trehalose-6-phosphate hydrolase, 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	Trehalose-6-phosphate hydrolase, also known as Bacillus subtilis (EC 3.2.1.93), is part of the hydrolase enzyme family specializing in the hydrolysis of O- and S-glycosidic compounds. It plays a role in the metabolism of starch and sucrose. The substrates for this enzyme are $\alpha,\alpha'$ -trehalose-6-phosphate and water, producing D-glucose and D-glucose-6-phosphate as products.
Targets(IC50)	Endogenous Metabolite

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