

Sucrose phosphorylase

Chemical Properties

CAS No. : 9074-06-0

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	Sucrose phosphorylase, a bacterial transglucosidase, catalyzes the conversion of sucrose and phosphate into α -D-glucose-1-phosphate and D-fructose. This enzyme can also hydrolyze glucosylated sucrose into α -D-glucose or transfer the glucosyl group to a receptor's hydroxyl group, resulting in new α -D-glucoside products. Its enzymatic activity towards the base, substrate, and product is weak [1].
Targets(IC50)	Others,Endogenous Metabolite

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