

Phosphofructokinase

Chemical Properties

CAS No. : 9001-80-3

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	Phosphofructokinase, a crucial glycolytic enzyme, catalyzes the conversion of fructose-6-phosphate to fructose-1,6-bisphosphate in the glycolysis pathway. Its activity is inhibited by the binding of Phosphoenolpyruvate (PEP), which regulates the rate of glycolysis. Additionally, Phosphofructokinase is utilized in the measurement of fructose-6-phosphate (fructose-6-phosphate) levels.
Targets(IC50)	Endogenous Metabolite

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