

## ADPG Pyrophosphorylase Assay Kit (Microanalysis)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder -20°C for 3 years  
In solvent -80°C for 2 years

Actual storage temperature shall be subject to the COA.

### Biological Description

Description

ADP-glucose pyrophosphorylase (ADPase, AGP) (EC 2.7.7.21) is a rate-limiting enzyme for starch synthesis in plants and glycogen synthesis in microorganisms. It catalyzes the reaction in which glucose-1-phosphate reacts with ATP to form ADP-glucose (ADPG) with the release of energy. Understanding AGPase is of great value for studying starch content.

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