

Purine nucleoside phosphorylase

Chemical Properties

CAS No. : 9030-21-1

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	Purine Nucleoside Phosphorylase, an essential enzyme in purine metabolism, plays a critical role in the purine salvage pathway. Its deficiency impairs T cell function. With inorganic orthophosphate as a co-substrate, this enzyme catalyzes the cleavage of the glycosidic bond linking ribose and deoxyribonucleoside, resulting in the production of a purine base and ribose (deoxyribose)-1-phosphate [1].
Targets(IC50)	Others,Endogenous Metabolite

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