

Riboflavin 5'-monophosphate (sodium salt hydrate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Riboflavin 5'-monophosphate (FMN) is a coenzyme that is tightly bound to enzymes catalyzing oxidation and reduction reactions in a variety of biosynthetic pathways. FMN also binds the FMN riboswitch (RFN element) on RNA to alter gene regulation. FMN is a substrate of FMN phosphohydrolases and is used to study their function.
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Solubility Information

Solubility	PBS (pH 7.2): 10 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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