

## Riboflavin 5'-monophosphate (sodium salt hydrate)

## Chemical Properties

CAS No. :

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	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.
Targets(IC50)	Others

## Solubility Information

Solubility	PBS (pH 7.2): 10 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481