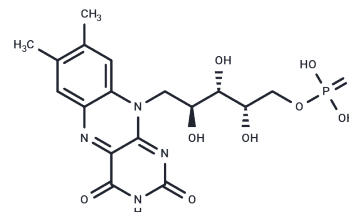


Lyxoflavin 5'-monophosphate

Chemical Properties

CAS No. : 53860-75-6
Formula: C₁₇H₂₁N₄O₉P
Molecular Weight: 456.34
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Lyxoflavin 5'-monophosphate binds to flavodoxin.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1913 mL	10.9567 mL	21.9135 mL
5 mM	0.4383 mL	2.1913 mL	4.3827 mL
10 mM	0.2191 mL	1.0957 mL	2.1913 mL
50 mM	0.0438 mL	0.2191 mL	0.4383 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Vinayaka CR, Rao VS. A computer modelling approach to study the mode of binding of L-lyxoflavin-5'-monophosphate to flavodoxin. J Biomol Struct Dyn. 1987 Jun;4(6):1095-103. PubMed PMID: 3270537.

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:36 Washington Street,Wellesley Hills,MA 02481