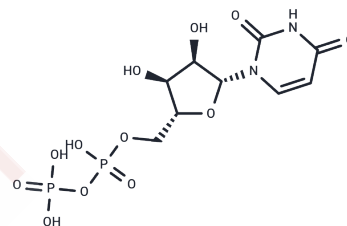


Uridine 5'-diphosphate

Chemical Properties

CAS No. : 58-98-0
 Formula: C₉H₁₄N₂O₁₂P₂
 Molecular Weight: 404.16
 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	Uridine 5'-diphosphate acts as a P2Y6 receptor agonist, exhibiting an EC ₅₀ value of 0.013 μM for the human P2Y6 receptor [1].
Targets(IC50)	Endogenous Metabolite,P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4743 mL	12.3713 mL	24.7427 mL
5 mM	0.4949 mL	2.4743 mL	4.9485 mL
10 mM	0.2474 mL	1.2371 mL	2.4743 mL
50 mM	0.0495 mL	0.2474 mL	0.4949 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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