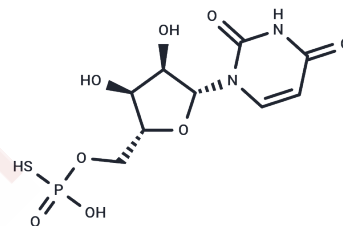


5'-UMPS

Chemical Properties

CAS No. :	15548-52-4
Formula:	C ₉ H ₁₃ N ₂ O ₈ PS
Molecular Weight:	340.25
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	5'-UMPS (Uridine-5'-O-monophosphorothioate) acts as a P2Y14 receptor agonist and mildly induces the growth of HeLa cells.
Targets(IC50)	P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.939 mL	14.6951 mL	29.3902 mL
5 mM	0.5878 mL	2.939 mL	5.878 mL
10 mM	0.2939 mL	1.4695 mL	2.939 mL
50 mM	0.0588 mL	0.2939 mL	0.5878 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

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