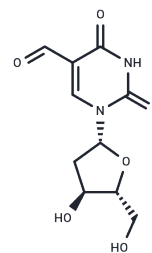


5-Formyl-2'-deoxyuridine

Chemical Properties

CAS No. :	4494-26-2
Formula:	C10H12N2O6
Molecular Weight:	256.21
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-Formyl-2'-deoxyuridine, an effective inhibitor of herpes simplex virus type 1 or 2 (HSV-1, HSV-2) and vaccinia virus, was converted to the oxime and dithiolane derivatives.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.903 mL	19.5152 mL	39.0305 mL
5 mM	0.7806 mL	3.903 mL	7.8061 mL
10 mM	0.3903 mL	1.9515 mL	3.903 mL
50 mM	0.0781 mL	0.3903 mL	0.7806 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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