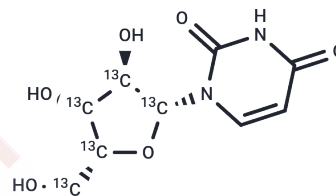


## Uridine-13C5

## Chemical Properties

CAS No. :	159496-16-9
Formula:	C <sub>9</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	249.17
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-13C5 is a variant of uridine labeled with carbon-13. It is a nucleoside compound composed of uracil attached to a ribose ring, linked through a $\beta$ -N1-glycosidic bond.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0133 mL	20.0666 mL	40.1332 mL
5 mM	0.8027 mL	4.0133 mL	8.0266 mL
10 mM	0.4013 mL	2.0067 mL	4.0133 mL
50 mM	0.0803 mL	0.4013 mL	0.8027 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.

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