

Uric acid-13C-15N2

Chemical Properties

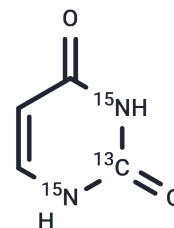
CAS No. :

Formula: 13CC3H4O2 15N2

Molecular Weight: 115.07

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

Uric acid-13C-15N2 is the 13C and 15N labeled compound of Uric acid. Uric acid (T0626) has a CAS number of 69-93-2. Uric acid (T0626) is an oxidation product of oxypurines such as XANTHINE and HYPOXANTHINE. It is the final oxidation product of purine catabolism in humans and primates, whereas in most other mammals URATE OXIDASE further oxidizes it to ALLANTOIN.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.6904 mL	43.4518 mL	86.9036 mL
5 mM	1.7381 mL	8.6904 mL	17.3807 mL
10 mM	0.869 mL	4.3452 mL	8.6904 mL
50 mM	0.1738 mL	0.869 mL	1.7381 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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