

Creatinine-D5

Chemical Properties

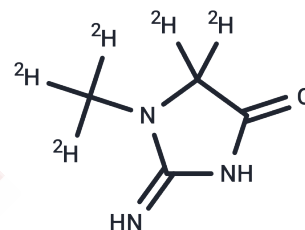
CAS No. :

Formula: C4D5H2N3O

Molecular Weight: 118.15

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

Creatinine-D5 is a deuterated compound of Creatinine. Creatinine (T0496) has a CAS number of 60-27-5. Creatinine (T0496) is the breakdown product of creatine, a constituent of muscle tissue, that is excreted by the kidney and whose serum level is used to evaluate kidney function.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.4638 mL	42.3191 mL	84.6382 mL
5 mM	1.6928 mL	8.4638 mL	16.9276 mL
10 mM	0.8464 mL	4.2319 mL	8.4638 mL
50 mM	0.1693 mL	0.8464 mL	1.6928 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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