

DL-2-Aminooctanoic acid-D14

Chemical Properties

CAS No. :

Formula: C₈D₁₄H₃NO₂

Molecular Weight: 173.31

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

DL-2-Aminooctanoic acid-D14 is a deuterated compound of DL-2-Aminooctanoic acid. DL-2-Aminooctanoic acid (T9493) has a CAS number of 644-90-6. DL-2-Aminooctanoic acid, also known as α-aminocaprylate or α-aminocaprylic acid, belongs to the class of organic compounds known as α-amino acids.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.770 mL	28.850 mL	57.7001 mL
5 mM	1.154 mL	5.770 mL	11.540 mL
10 mM	0.577 mL	2.885 mL	5.770 mL
50 mM	0.1154 mL	0.577 mL	1.154 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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