

1, 14-tetradecanedioic-2, 2, 13, 13-D4 acid

Chemical Properties

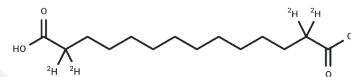
CAS No. :

Formula: C₁₄H₂₂D₄O₄

Molecular Weight: 262.38

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

1, 14-tetradecanedioic-2, 2, 13, 13-D4 acid is a deuterated compound of 1, 14-tetradecanedioic acid. 1, 14-tetradecanedioic acid (T5567) has a CAS number of 821-38-5. Tetradecanedioic acid is a C₁₄ dicarboxylic acid.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8113 mL	19.0563 mL	38.1127 mL
5 mM	0.7623 mL	3.8113 mL	7.6225 mL
10 mM	0.3811 mL	1.9056 mL	3.8113 mL
50 mM	0.0762 mL	0.3811 mL	0.7623 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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