

4-Acetyl-N-methylaniline-13C-D3

Chemical Properties

CAS No. :

Formula: C813CH8D3NO

Molecular Weight: 153.2

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	4-Acetyl-N-methylaniline-13C-D3 is an isotopically labeled version of 4-Acetyl-N-methylaniline, featuring both 13C and tritium (D3) markers. Compounds marked with stable or radioactive isotopes are utilized in metabolic analysis to precisely trace and quantify the movement of individual atoms.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5274 mL	32.6371 mL	65.2742 mL
5 mM	1.3055 mL	6.5274 mL	13.0548 mL
10 mM	0.6527 mL	3.2637 mL	6.5274 mL
50 mM	0.1305 mL	0.6527 mL	1.3055 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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