

## L-Aspartic acid-13C4

### Chemical Properties

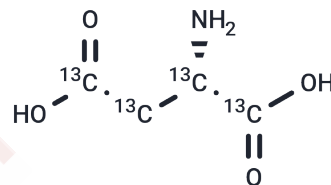
CAS No. : 55443-54-4

Formula: C4H7NO4

Molecular Weight: 137.07

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	L-Aspartic acid-13C4 is L-Aspartic acid (T202731BP) labeled with 13C. L-Aspartic acid is an amino acid and has been identified as a precursor active molecule for colon-specific delivery of active compounds.
Targets(IC50)	Endogenous Metabolite

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2955 mL	36.4777 mL	72.9554 mL
5 mM	1.4591 mL	7.2955 mL	14.5911 mL
10 mM	0.7296 mL	3.6478 mL	7.2955 mL
50 mM	0.1459 mL	0.7296 mL	1.4591 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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