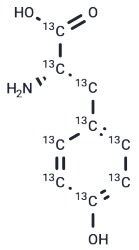
Data Sheet (Cat.No.TMID-0475)

TargetMol

L-Tyrosine-13C9

Chemical Properties



CAS No. : 55443-60-2

Formula: C9H11NO3

Molecular Weight: 190.12

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-Tyrosine-13C9 is the 13C-labeled version of L-Tyrosine. L-Tyrosine (T0493) is a non-essential amino acid known to inhibit the activity of citrate synthase in the posterior cortex.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2598 mL	26.2992 mL	52.5984 mL
5 mM	1.052 mL	5.2598 mL	10.5197 mL
10 mM	0.526 mL	2.6299 mL	5.2598 mL
50 mM	0.1052 mL	0.526 mL	1.052 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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