

1-3-carboxypropyl-3,7-dimethylxanthine-D6

Chemical Properties

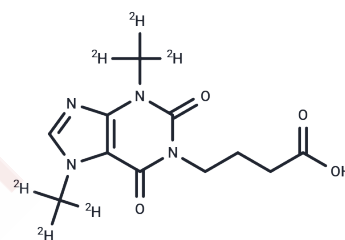
CAS No. :

Formula: C11H8D6N4O4

Molecular Weight: 272.29

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

1-3-carboxypropyl-3,7-dimethylxanthine-D6 is a deuterated compound of 1-[3-carboxypropyl]-3,7-dimethylxanthine.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6726 mL	18.3628 mL	36.7255 mL
5 mM	0.7345 mL	3.6726 mL	7.3451 mL
10 mM	0.3673 mL	1.8363 mL	3.6726 mL
50 mM	0.0735 mL	0.3673 mL	0.7345 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.

Reference

Lin JK, et al. J Cell Biochem Suppl, 1997, 28-29, 39-48.

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