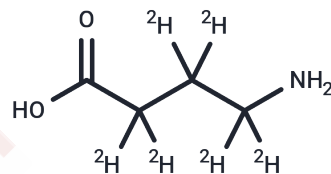


4-Aminobutyric acid-2,2,3,3,4,4-D6

Chemical Properties

CAS No. : 70607-85-1
 Formula: C4D6H3NO2
 Molecular Weight: 109.16
 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-Aminobutyric acid-2,2,3,3,4,4-D6 is a deuterated compound of 4-Aminobutyric acid. 4-Aminobutyric acid has a CAS number of 56-12-2. 4-Aminobutyric acid is the most common inhibitory neurotransmitter in the central nervous system.
Targets(IC50)	GABA Receptor, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.1609 mL	45.8043 mL	91.6086 mL
5 mM	1.8322 mL	9.1609 mL	18.3217 mL
10 mM	0.9161 mL	4.5804 mL	9.1609 mL
50 mM	0.1832 mL	0.9161 mL	1.8322 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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