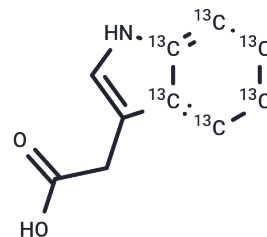


3-Indoleacetic acid-13C6

Chemical Properties

CAS No. :	100849-36-3
Formula:	C ₁₀ H ₉ NO ₂
Molecular Weight:	181.14
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	3-Indoleacetic acid-13C6 is a 13C-labeled form of 3-Indoleacetic acid (T202791). This compound, also known as Indole-3-acetic acid, is the most prevalent natural plant growth hormone. It can be added to cell culture media to induce elongation and division of plant cells.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5206 mL	27.603 mL	55.2059 mL
5 mM	1.1041 mL	5.5206 mL	11.0412 mL
10 mM	0.5521 mL	2.7603 mL	5.5206 mL
50 mM	0.1104 mL	0.5521 mL	1.1041 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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