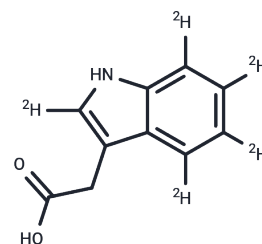


Indole-2,4,5,6,7-D5-3-acetic Acid

Chemical Properties

CAS No. : 76937-78-5
 Formula: C₁₀H₄D₅NO₂
 Molecular Weight: 180.21
 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	Indole-2,4,5,6,7-D5-3-acetic Acid is a deuterated compound of Indole-3-acetic Acid. Indole-3-acetic Acid (T202791) has a CAS number of 87-51-4. 3-Indoleacetic acid (IAA) is the most common plant hormone of the auxin class and it regulates various aspects of plant growth and development.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5491 mL	27.7454 mL	55.4908 mL
5 mM	1.1098 mL	5.5491 mL	11.0982 mL
10 mM	0.5549 mL	2.7745 mL	5.5491 mL
50 mM	0.111 mL	0.5549 mL	1.1098 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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