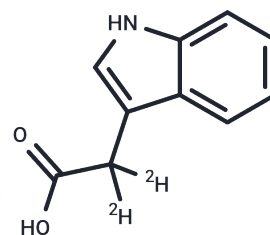


Indole-3-Acetic-D2 Acid

Chemical Properties

CAS No. :	24420-86-8
Formula:	C ₁₀ H ₇ D ₂ NO ₂
Molecular Weight:	177.2
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-3-Acetic-D2 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	5.6433 mL	28.2167 mL	56.4334 mL
5 mM	1.1287 mL	5.6433 mL	11.2867 mL
10 mM	0.5643 mL	2.8217 mL	5.6433 mL
50 mM	0.1129 mL	0.5643 mL	1.1287 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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