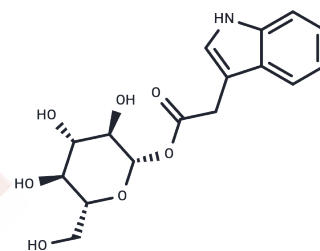


Indole-3-acetyl β -D-glucopyranose

Chemical Properties

CAS No. :	19817-95-9
Formula:	C ₁₆ H ₁₉ N ₇ O
Molecular Weight:	337.32
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-acetyl β -D-glucopyranose is a glucose ester derivative of the plant hormone indole-3-acetic acid (IAA). It plays a role in regulating plant growth processes and serves as a metabolic product within plants, useful for studying the metabolism and regulatory mechanisms of plant hormones.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9645 mL	14.8227 mL	29.6454 mL
5 mM	0.5929 mL	2.9645 mL	5.9291 mL
10 mM	0.2965 mL	1.4823 mL	2.9645 mL
50 mM	0.0593 mL	0.2965 mL	0.5929 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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