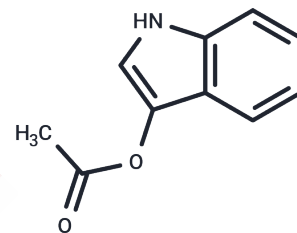


3-Indolyl acetate

Chemical Properties

CAS No. :	608-08-2
Formula:	C ₁₀ H ₉ NO ₂
Molecular Weight:	175.19
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-Indolyl acetate is an indole ester compound widely found in various plant tissues. As an important signaling molecule in plants, 3-indolyl acetate regulates a variety of physiological processes, including growth and defense against pathogens, and is used in plant physiology research. It is also utilized in enzyme activity assays, microbial identification, and pharmaceutical research and development.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80.00 mg/mL (456.65 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7081 mL	28.5404 mL	57.0809 mL
5 mM	1.1416 mL	5.7081 mL	11.4162 mL
10 mM	0.5708 mL	2.854 mL	5.7081 mL
50 mM	0.1142 mL	0.5708 mL	1.1416 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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