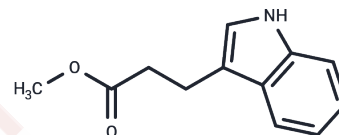


Methyl 3-(1H-indol-3-yl)propanoate

Chemical Properties

CAS No. : 5548-09-4
 Formula: C₁₂H₁₃NO₂
 Molecular Weight: 203.24
 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	Methyl 3-(1H-indol-3-yl)propanoate has antifungal activity and is both an analogue of brassinin and a weaker antidote.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9203 mL	24.6015 mL	49.2029 mL
5 mM	0.9841 mL	4.9203 mL	9.8406 mL
10 mM	0.492 mL	2.4601 mL	4.9203 mL
50 mM	0.0984 mL	0.492 mL	0.9841 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.

Reference

Hou RB, Li DF. Methyl 3-(1H-indol-3-yl)propano-ate. Acta Crystallogr Sect E Struct Rep Online. 2011 Aug 1;67(Pt 8): o2121.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481