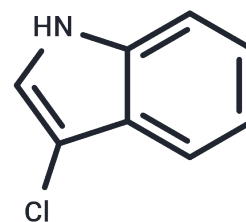


3-chloro-1H-indole

Chemical Properties

CAS No. :	16863-96-0
Formula:	C ₈ H ₆ ClN
Molecular Weight:	151.59
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	3-chloro-1H-indole (ZINC6117681) is a marine derived natural products found in <i>Ptychodera flava</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (329.84 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5967 mL	32.9837 mL	65.9674 mL
5 mM	1.3193 mL	6.5967 mL	13.1935 mL
10 mM	0.6597 mL	3.2984 mL	6.5967 mL
50 mM	0.1319 mL	0.6597 mL	1.3193 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.

Reference

Higa, T., Scheuer, P.J. 3-chloroindole, principal odorous constituent of the hemichordate *Ptychodera flava* *laysanica*. *Naturwissenschaften* 62, 395-396 (1975). <https://doi.org/10.1007/BF00625356>

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