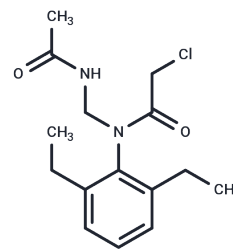


## Amidochlor

## Chemical Properties

CAS No. :	40164-67-8
Formula:	C <sub>15</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	296.79
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	Amidochlor is a growth regulator.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3694 mL	16.8469 mL	33.6939 mL
5 mM	0.6739 mL	3.3694 mL	6.7388 mL
10 mM	0.3369 mL	1.6847 mL	3.3694 mL
50 mM	0.0674 mL	0.3369 mL	0.6739 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

Dearfield KL, McCarroll NE, Protzel A, Stack HF, Jackson MA, Waters MD. A survey of EPA/OPP and open literature on selected pesticide chemicals. II. Mutagenicity and carcinogenicity of selected chloroacetanilides and related compounds. *Mutat Res.* 1999 Jul 15;443(1-2):183-221. Review. PubMed PMID: 10415440.

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