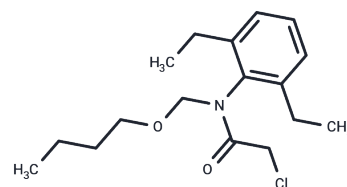


Butachlor

Chemical Properties

CAS No. : 23184-66-9
Formula: C₁₇H₂₆ClNO₂
Molecular Weight: 311.85
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Butachlor is a chloroacetanilide herbicide. Butachlor is commonly used for weed control in rice as well as cotton, maize, wheat and other crops.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2067 mL	16.0333 mL	32.0667 mL
5 mM	0.6413 mL	3.2067 mL	6.4133 mL
10 mM	0.3207 mL	1.6033 mL	3.2067 mL
50 mM	0.0641 mL	0.3207 mL	0.6413 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

Mukherjee I, Das SK, Kumar A. Atmospheric CO₂ Level and Temperature Affect Degradation of Pretilachlor and Butachlor in Indian Soil. Bull Environ Contam Toxicol. 2018 Apr 18. doi: 10.1007/s00128-018-2340-6. [Epub ahead

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