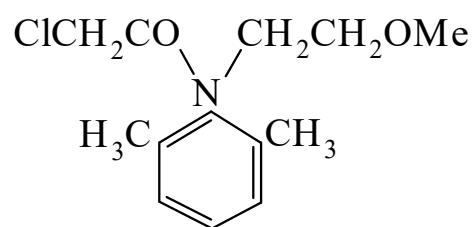




>>Entry Name: Dimethachlor, BSI, ISO, WSSA

Synonym(s): 2-Chloro-*N*-(2,6-dimethylphenyl)-*N*-(2-methoxyethyl)acetamide, 9Cl. 2-Chloro-*N*-(2-methoxyethyl)acet-2',6'-xylylide. Teridox



CAS Registry Number: 50563-36-5

Molecular Formula: C₁₃H₁₈ClNO₂

Molecular Weight: 255.743

Accurate Mass: 255.102606

Percentage Composition: C 61.05%; H 7.09%; Cl 13.86%; N 5.48%; O 12.51%

Use/Importance: Selective herbicide

Physical Description: Cryst.

Melting Point: Mp 47°

Solubility: Sl. sol. H₂O

Hazard & Toxicity: LD₅₀ (rat, orl) 1600 mg/kg

References:

U.K. Pat., 1 422 473; *CA*, **79**, 146248q

Pesticide Manual, 9th edn., 1991, No. 4840

Agrochemicals Handbook, 3rd edn., Royal Society of Chemistry, 1992, A151