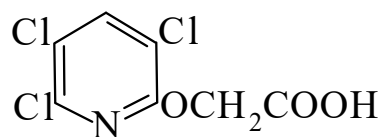




>>Entry Name: Triclopyr, ANSI, BSI, ISO, WSSA

Synonym(s): 3,5,6-Trichloro-2-pyridinyloxyacetic acid, 9Cl. Garlon



CAS Registry Number: 55335-06-3

Related CAS Registry Numbers(s): 57213-69-1 64700-56-7

Molecular Formula: C₇H₄Cl₃NO₃

Molecular Weight: 256.472

Accurate Mass: 254.925675

Percentage Composition: C 32.78%; H 1.57%; Cl 41.47%; N 5.46%; O 18.71%

Use/Importance: Systemic selective herbicide

Physical Description: Fluffy solid

Melting Point: Mp 148-150°

Solubility: V. sol. Me₂CO; spar. sol. H₂O

Hazard & Toxicity: LD₅₀ (rat, orl) 630 mg/kg. Exp. reprod. and teratogenic effects

>>Derivative: 2-Butoxyethyl ester

Synonym(s): Triclopyr-butotyl. Grazon ET. Garlon 4E

CAS Registry Number: 64700-56-7

Molecular Formula: C₁₃H₁₆Cl₃NO₄

Molecular Weight: 356.632

Accurate Mass: 355.01449

Percentage Composition: C 43.78%; H 4.52%; Cl 29.82%; N 3.93%; O 17.95%

Use/Importance: Herbicide

References:

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