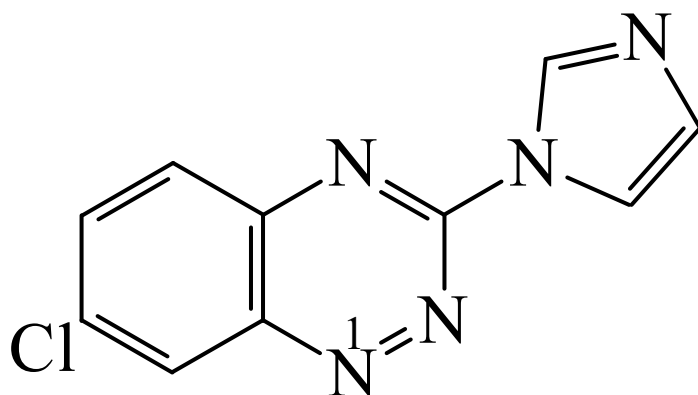




>>Entry Name: 7-Chloro-3-(1*H*-imidazol-1-yl)-1,2,4-benzotriazine, 9Cl



CAS Registry Number: 54448-61-2

Molecular Formula: C₁₀H₆ClN₅

Molecular Weight: 231.644

Accurate Mass: 231.031172

Percentage Composition: C 51.85%; H 2.61%; Cl 15.30%; N 30.23%

>>Derivative: 1-Oxide

Synonym(s): Triazoxide, BSI

CAS Registry Number: 72459-58-6

Molecular Formula: C₁₀H₆ClN₅O

Molecular Weight: 247.643

Accurate Mass: 247.026087

Percentage Composition: C 48.50%; H 2.44%; Cl 14.32%; N 28.28%; O 6.46%

Use/Importance: Fungicide

Physical Description: Yellow cryst.

Melting Point: Mp 182°

Hazard & Toxicity: LD₅₀ (rat, orl) 100-200 mg/kg

References:

Ger. Pat., 1979, 2 802 488; *CA*, **92**, 215466s, (*synth, activity*)

Brennecke, R. *et al.*, *Pflanzenschutz-Nachr.*, 1984, **37**, 46, (*glc*)

Pesticide Manual, 10th edn., 1994, No. 696