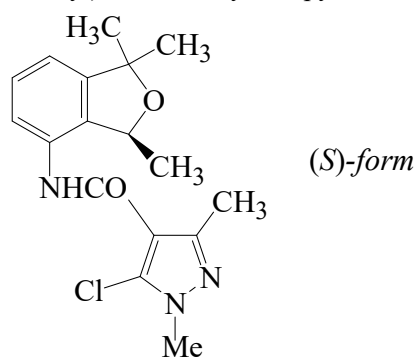




>>Entry Name: Furametpyr, BSI

Synonym(s): 5-Chloro-*N*-(1,3-dihydro-1,1,3-trimethyl-4-isobenzofuranyl)-1,3-dimethyl-1*H*-pyrazole-4-carboxamide, 9Cl. Limber. S 658. S 82658



CAS Registry Number: 123572-88-3

Related CAS Registry Numbers(s): 123573-12-6

Molecular Formula: C₁₇H₂₀ClN₃O₂

Molecular Weight: 333.817

Accurate Mass: 333.124404

Percentage Composition: C 61.17%; H 6.04%; Cl 10.62%; N 12.59%; O 9.59%

Biological Use/Importance: Inhibits mitochondrial succinate oxidn. Fungicide

Hazard & Toxicity: LD₅₀ (rat, orl) 640 mg/kg

Other: Sumitomo

>>Variant: (±)-form

Molecular Formula: C₁₇H₂₀ClN₃O₂

Molecular Weight: 333.817

Accurate Mass: 333.124404

Percentage Composition: C 61.17%; H 6.04%; Cl 10.62%; N 12.59%; O 9.59%

Physical Description: Cryst.

Melting Point: Mp 150°

References:

Eur. Pat., 1989, 315 502; *CA*, **111**, 214478w, (*synth, S-form, activity*)

Pesticide Manual, 12th edn., 2000, No. 399