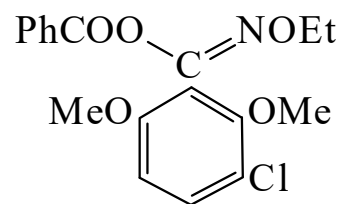




>>Entry Name: Benzoximate, BSI, ISO

Synonym(s): Benzoic acid anhydride with 3-chloro-*N*-ethoxy-2,6-dimethoxybenzenecarboximidic acid, 9Cl. 3-Chloro- α -ethoxyimino-2,6-dimethoxybenzyl benzoate. Citrazon. Aazomate. Benzomate



CAS Registry Number: 29104-30-1

Molecular Formula: C₁₈H₁₈ClNO₅

Molecular Weight: 363.797

Accurate Mass: 363.087351

Percentage Composition: C 59.43%; H 4.99%; Cl 9.75%; N 3.85%; O 21.99%

Use/Importance: Acaricide

Physical Description: Cryst. solid

Melting Point: Mp 73°

Hazard & Toxicity: LD₅₀ (rat, orl) >5000 mg/kg

References:

U.K. Pat., 1969, 1 247 817; *CA*, **73**, 120293b

Pesticide Manual, 9th edn., 1991, No. 840

Agrochemicals Handbook, 3rd edn., *Royal Society of Chemistry*, 1992, A592