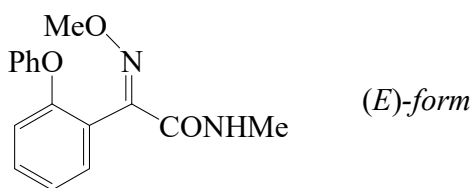




>>Entry Name: α -(Methoxyimino)-*N*-methyl-2-phenoxybenzeneacetamide, 9Cl

Synonym(s): Fenominostrobin. Metominostrobin, BSI. Oribright. SSF 126



CAS Registry Number: 133408-50-1

Related CAS Registry Numbers(s): 133408-51-2

Extra CAS Registry Numbers(s): 167314-05-8

Molecular Formula: C₁₆H₁₆N₂O₃

Molecular Weight: 284.314

Accurate Mass: 284.116093

Percentage Composition: C 67.59%; H 5.67%; N 9.85%; O 16.88%

Biological Use/Importance: Respiratory electron transport inhibitor. Systemic fungicide

Physical Description: Cryst.

Melting Point: Mp 87-89°

Other Data: Analogue of Strobilurin A [CJM96-T](#)

Hazard & Toxicity: LD₅₀ (rat, orl) 750 mg/kg

Other: Shionogi

References:

Eur. Pat., 1990, *Shionogi*, 398 692; *CA*, **114**, 246946a, (*synth, activity*)

Hayase, Y. *et al.*, *ACS Symp. Ser.*, 1995, **584**, 343-353, (*rev*)

Mizutani, A. *et al.*, *Phytopathology*, 1995, **85**, 306-311; 1996, **86**, 295-300, (*activity, mechanism*)

Pesticide Manual, 12th edn., 2000, No. 532