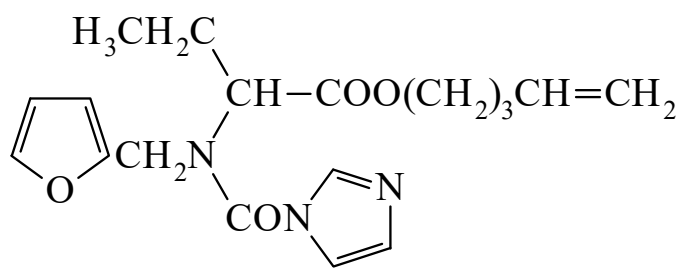




>>Entry Name: Pefurazoate, BSI

Synonym(s): 4-Pentenyl 2-[(2-furanylmethyl)(1*H*-imidazol-1-ylcarbonyl)amino]butanoate, 9Cl. 4-Pentenyl *N*-furfuryl-*N*-imidazol-1-ylcarbonylhomoalaninate. Healthied. UHF 8615



CAS Registry Number: 101903-30-4

Molecular Formula: C₁₈H₂₃N₃O₄

Molecular Weight: 345.397

Accurate Mass: 345.168857

Percentage Composition: C 62.59%; H 6.71%; N 12.17%; O 18.53%

>>Variant: (±)-form

Molecular Formula: C₁₈H₂₃N₃O₄

Molecular Weight: 345.397

Accurate Mass: 345.168857

Percentage Composition: C 62.59%; H 6.71%; N 12.17%; O 18.53%

Use/Importance: Fungicide

Physical Description: Liq.

Refractive Index: n_D²⁰ 1.5163

References:

Japan. Pat., 1985, 60 260 572; *CA*, **104**, 186418m, (*synth, activity*)

Takenaka, M. *et al.*, *Jpn. Pestic. Inf.*, 1990, **57**, 33, (*rev, activity*)

Pesticide Manual, 9th edn., 1991, No. 9373