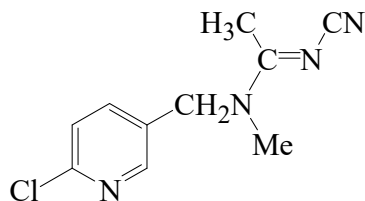




>>Entry Name: Acetamiprid

Synonym(s): *N*-[(6-Chloro-3-pyridinyl)methyl]-*N'*-cyano-*N*-methylethanimidamide, 9Cl. NI 25



CAS Registry Number: 160430-64-8

Extra CAS Registry Numbers(s): 135410-20-7

Molecular Formula: C₁₀H₁₁ClN₄

Molecular Weight: 222.676

Accurate Mass: 222.067223

Percentage Composition: C 53.94%; H 4.98%; Cl 15.92%; N 25.16%

Use/Importance: Systemic insecticide for soil and foliar application

References:

Takahashi, H. *et al.*, *Brighton Crop Prot. Conf. - Pests Dis.*, 1992, 89-96, (*activity*)

Japan. Pat., 1993, *Nippon Soda*, 05 178 833; *CA*, **119**, 271020e, (*synth*)

Liu, M-Y. *et al.*, *Pestic. Biochem. Physiol.*, 1995, **52**, 170-181, (*synth, activity*)

Pesticide Manual, 11th edn., 1997, 5