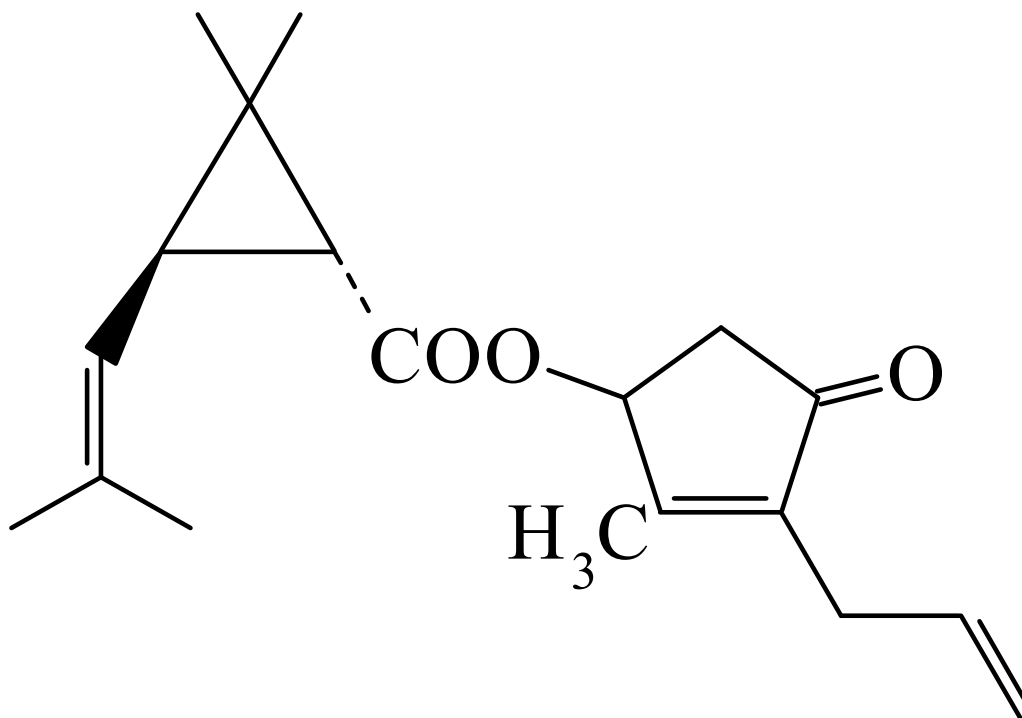




>>Entry Name: Allethrin, BSI, ISO, JMAF

Synonym(s): 2-Methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate, 9CI. Chrysanthemummonocarboxylic acid allethrolone ester. Pynamin. Pallethrine. Exthrin



CAS Registry Number: 584-79-2

Related CAS Registry Numbers(s): 3972-20-1 23453-09-0 34624-48-1 61009-23-2 61009-24-3 61009-25-4 61009-26-5 61009-27-6

Molecular Formula: $C_{19}H_{26}O_3$

Molecular Weight: 302.413

Accurate Mass: 302.188195

Percentage Composition: C 75.46%; H 8.67%; O 15.87%

Use/Importance: Synthetic pyrethroid insecticide

Calculated Log P Data: Log P 4.05 (calc)

Hazard & Toxicity: Occup. exposure to pyrethroids can lead to paresthesia and respiratory irritation. LD₅₀ (rat, orl) 685 mg/kg