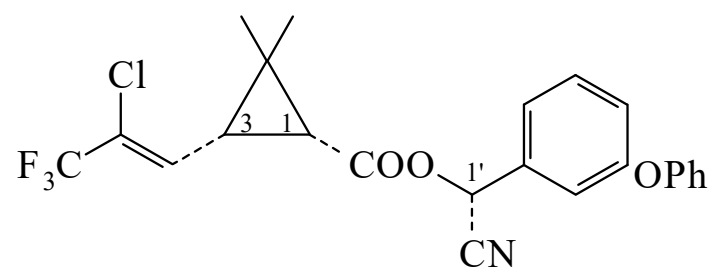




>>Entry Name: Cyhalothrin, BAN, BSI, ISO

Synonym(s): 3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl) methyl ester, 9CI



Related CAS Registry Numbers(s): 72257-74-0 76703-62-3 76703-63-4 76703-64-5 76703-65-6 76703-66-7 76703-67-8 76703-68-9 76703-69-0 91465-07-5 91465-08-6 133269-63-3 134454-38-9 134454-40-3 134677-68-2 134677-71-7 134677-72-8

Molecular Formula: C₂₃H₁₉ClF₃NO₃

Molecular Weight: 449.856

Accurate Mass: 449.100555

Percentage Composition: C 61.41%; H 4.26%; Cl 7.88%; F 12.67%; N 3.11%; O 10.67%

>>Variant: (1RS,3RS,1'RS)-(Z)-form

Synonym(s): Grenade. OMS 2011. ICI 146814. PP 563

CAS Registry Number: 68085-85-8

Molecular Formula: C₂₃H₁₉ClF₃NO₃

Molecular Weight: 449.856

Accurate Mass: 449.100555

Percentage Composition: C 61.41%; H 4.26%; Cl 7.88%; F 12.67%; N 3.11%; O 10.67%

Use/Importance: Insecticide

Physical Description: Yellow oil

Boiling Point: Bp_{0.2} 187-190°

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