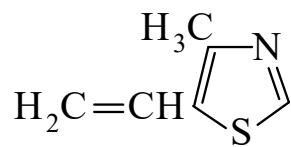




>>Entry Name: 4-Methyl-5-vinylthiazole, 8CI

ENTRY UNDER REVIEW

Synonym(s): 5-Ethenyl-4-methylthiazole. FEMA 3313



CAS Registry Number: 1759-28-0

Molecular Formula: C₆H₇NS

Molecular Weight: 125.194

Accurate Mass: 125.029919

Percentage Composition: C 57.56%; H 5.64%; N 11.19%; S 25.61%

Source/Synthesis: Found in grape wine distillate, garlic, cooked pork, cocoa, roasted filbert and yellow passion fruit

Use/Importance: Meat flavouring ingredient

Boiling Point: Bp₂₅ 78-80°. Bp₁₉ 78-82° (lit. gives a pressure range)

Density: d₂₅²⁵ 1.09

Hazard & Toxicity: LD₅₀ (mus, orl) 400 mg/kg

Aldrich: W33130-9

>>Derivative: Picrate

Physical Description: Needles (AcOH)

Melting Point: Mp 162-163°

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