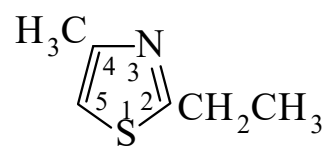




>>Entry Name: 2-Ethyl-4-methylthiazole

ENTRY UNDER REVIEW

Synonym(s): FEMA 3680



CAS Registry Number: 15679-12-6

Molecular Formula: C₆H₉NS

Molecular Weight: 127.21

Accurate Mass: 127.045569

Percentage Composition: C 56.65%; H 7.13%; N 11.01%; S 25.21%

Use/Importance: Organoleptic, occurring mainly in coffee aroma

Physical Description: Liq.

Boiling Point: Bp_{728.5} 160.6-161°

Density: d₄⁴ 1.03

Refractive Index: n_D²⁰ 1.5059

Aldrich: 42359-9

References:

Benbadjamian, A. *et al.*, *Bull. Soc. Chim. Fr.*, 1968, 4878, (*synth, pmr, ir, uv*)

Vitzthum, O.G. *et al.*, *J. Food Sci.*, 1974, **39**, 1210, (*isol*)

Haag, A. *et al.*, *Org. Mass Spectrom.*, 1976, **11**, 511, (*ms*)