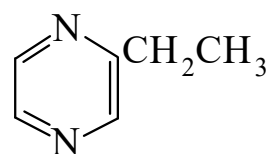




>>Entry Name: 2-Ethylpyrazine, 9CI

ENTRY UNDER REVIEW

Synonym(s): FEMA 3281



CAS Registry Number: 13925-00-3

Molecular Formula: C₆H₈N₂

Molecular Weight: 108.143

Accurate Mass: 108.068748

Percentage Composition: C 66.64%; H 7.46%; N 25.90%

Source/Synthesis: Present in many cooked foods

Use/Importance: Flavouring ingredient

Boiling Point: Bp 152-153°

Aldrich: W32810-3

Fluka: 4775

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 840B, (*ir*)

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 398A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1556A, (*ir*)

Gainer, H., *J.O.C.*, 1959, **24**, 691, (*synth*)

Cenker, M. *et al.*, *Ind. Eng. Chem. Prod. Res. Dev.*, 1964, **3**, 11-14, (*synth*)

Bus, J. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1973, **92**, 123-126, (*ir*)