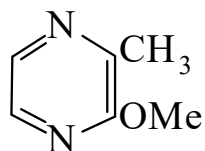




>>Entry Name: 2-Methoxy-3-methylpyrazine, 9CI

ENTRY UNDER REVIEW

Synonym(s): FEMA 3183



CAS Registry Number: 2847-30-5

Molecular Formula: C₆H₈N₂O

Molecular Weight: 124.142

Accurate Mass: 124.063663

Percentage Composition: C 58.05%; H 6.50%; N 22.57%; O 12.89%

Use/Importance: Flavouring ingredient

Physical Description: Liq.

Boiling Point: Bp₆₀ 87°

Aldrich: 29794-1

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 403C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1560A, (*ir*)

Kolor, M.G. *et al.*, *Org. Mass Spectrom.*, 1971, **5**, 959-966, (*ms*)

Nakel, G.M. *et al.*, *J. Agric. Food Chem.*, 1972, **20**, 682-684, (*struct*)

Bramwell, A.F. *et al.*, *Tetrahedron*, 1972, **28**, 4155-4170; 1973, **29**, 3939, (*synth, pmr*)

Parliment, T.H. *et al.*, *J. Agric. Food Chem.*, 1973, **21**, 714-716, (*synth*)

Calabretta, P.J., *Cosmet. Perfum.*, 1975, **90**, 74; 76; 79-80; *CA*, **83**, 183292c, (*synth, use*)