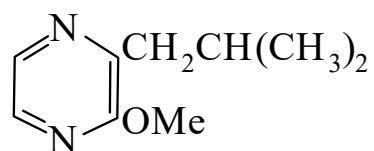




>>Entry Name: 2-Methoxy-3-(2-methylpropyl)pyrazine, 9Cl

ENTRY UNDER REVIEW

Synonym(s): 2-Isobutyl-3-methoxypyrazine, 8Cl. Galbazine. FEMA 3132



CAS Registry Number: 24683-00-9

Molecular Formula: C₉H₁₄N₂O

Molecular Weight: 166.222

Accurate Mass: 166.110613

Percentage Composition: C 65.03%; H 8.49%; N 16.85%; O 9.63%

Biological Source: Occurs in petitgrain and galbanum oils, potent bell-pepper component. Found in human urine

Use/Importance: Fragrance and flavouring ingredient with powerful earthy flavour

Other Data: Odour threshold 2 parts per trillion in water

Aldrich: 24312-4

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 842D, (*ir*)

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Murray, K.E. *et al.*, *Chem. Ind. (London)*, 1970, 897-898, (*isol*)

Seifert, R.M. *et al.*, *J. Agric. Food Chem.*, 1972, **20**, 135-137; *CA*, **76**, 44863g, (*props, struct*)

Bramwell, A.F. *et al.*, *J.C.S. Perkin I*, 1972, 2004-2007, (*synth, pmr*)

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

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