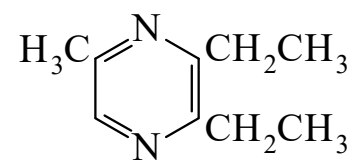




>>Entry Name: 2,3-Diethyl-5-methylpyrazine, 8Cl



CAS Registry Number: 18138-04-0

Molecular Formula: C₉H₁₄N₂

Molecular Weight: 150.223

Accurate Mass: 150.115698

Percentage Composition: C 71.96%; H 9.39%; N 18.65%

Source/Synthesis: Found in galbanum oil

Use/Importance: Aroma constit. of roasted and cooked foods

Boiling Point: Bp₁₂ 79-80°

Refractive Index: n_D²⁰ 1.4980

Aldrich: 29381-4

Other: Oakwood 2785

References:

U.S. Pat., 1975, 3 924 015; *CA*, **84**, 164364g, (*synth*)

Masuda, H. *et al.*, *J. Agric. Food Chem.*, 1981, **29**, 944, (*occur*)

Mihara, S. *et al.*, *J. Chromatogr.*, 1987, **402**, 309, (*glc*)