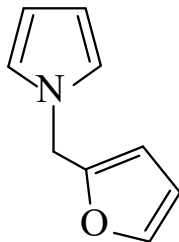




>>Entry Name: 1-(2-Furanylmethyl)-1*H*-pyrrole, 9CI

ENTRY UNDER REVIEW

Synonym(s): *N*-(2-Furfuryl)pyrrole. FEMA 3284



CAS Registry Number: 1438-94-4

Molecular Formula: C₉H₉NO

Molecular Weight: 147.176

Accurate Mass: 147.068414

Percentage Composition: C 73.45%; H 6.16%; N 9.52%; O 10.87%

Biological Source: One of the constits. of the aroma of coffee also present in several other sources, such as bread, roasted almond, sandalwood oil (*Santalum album*), popcorn, malt, roasted chicken, beer

Use/Importance: Flavour ingredient

Boiling Point: Bp₁ 77-79°

Hazard & Toxicity: LD₅₀ (mus, orl) 380 mg/kg

Aldrich: 26471-7

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 42B, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1466A, (*ir*)

Gianturco, M.A. *et al.*, *Tetrahedron*, 1964, **20**, 1763; 2951, (*isol, ir, pmr, synth*)