



>>Entry Name: 4-Methyl-2-phenyl-1*H*-imidazole, 9CI

CAS Registry Number: 827-43-0

Molecular Formula: C₁₀H₁₀N₂

Molecular Weight: 158.202

Accurate Mass: 158.084398

Percentage Composition: C 75.92%; H 6.37%; N 17.71%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 184° (180°)

Aldrich: 37536-5

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 83A, (*nmr*)

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Cornforth, J.W. *et al.*, *J.C.S.*, 1948, 1960

Lawson, A., *J.C.S.*, 1957, 4225

Wegner, K. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1974, **307**, 972; 1976, **309**, 391