



>>Entry Name: 2-Methyl-1-nitronaphthalene

CAS Registry Number: 881-03-8

Molecular Formula: C₁₁H₉NO₂

Molecular Weight: 187.198

Accurate Mass: 187.063329

Percentage Composition: C 70.58%; H 4.85%; N 7.48%; O 17.09%

Use/Importance: Has antihemorrhagic props.

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 81°

Boiling Point: Bp₁₈ 185-186°

Aldrich: M6160-7

Fluka: 68040

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 782C, (*nmr*)

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Lesser, R., *Annalen*, 1913, **402**, 1

Vesely, V. *et al.*, *Chem. Zentralbl.*, 1929, **2**, 1669

Fierz-David, H.E. *et al.*, *Helv. Chim. Acta*, 1937, **20**, 1024

Sah, P.P.T., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1940, **59**, 461

Traynelis, V.J. *et al.*, *J.O.C.*, 1966, **31**, 243, (*synth*)

Emsley, J.W. *et al.*, *J.C.S. Perkin 2*, 1973, 611, (*nmr*)

Riesgo, E.C. *et al.*, *J.O.C.*, 1996, **61**, 3017, (*synth, pmr*)