



>>Entry Name: **1,3-Dimethyl-2-nitrobenzene**, 9CI

Synonym(s): 2-Nitro-*m*-xylene, 8CI

CAS Registry Number: 81-20-9

Structure by analogy with 1,2-Dimethyl-3-nitrobenzene, [DVK05-Y](#)

Molecular Formula: C₈H₉NO₂

Molecular Weight: 151.165

Accurate Mass: 151.063329

Percentage Composition: C 63.57%; H 6.00%; N 9.27%; O 21.17%

Physical Description: Liq.

Boiling Point: Bp₇₄₄ 225°. Bp₄₄ 128°

Density: d¹⁵ 1.11

Aldrich: N2835-3

Fluka: 40900

Supelco: R47-2600

References:

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Miolati, A. *et al.*, *Gazz. Chim. Ital.*, 1897, **27**, 293

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

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