



CAS Registry Number: 13054-87-0

Molecular Formula: C₄H₁₁NO

Molecular Weight: 89.137

Accurate Mass: 89.084064

Percentage Composition: C 53.90%; H 12.44%; N 15.71%; O 17.95%

Boiling Point: Bp 172-174°. Bp 178°

Fluka: 7176

>> **Derivative:** Picrate

Melting Point: Mp 130.5-132.5°

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 337C; 337D; 338A, (*ir*)

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 538B; 538C; 539A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 427C; 427D, (*ir*)

Stoll, A. *et al.*, *Helv. Chim. Acta*, 1943, **26**, 922, (*synth*)

Johnson, K. *et al.*, *J.O.C.*, 1943, **8**, 7, (*synth*)

Kjaer, A. *et al.*, *Acta Chem. Scand.*, 1962, **16**, 71, (*abs config*)

Touet, J. *et al.*, *Synth. Commun.*, 1994, **24**, 293, (*bibl, use, derivs*)

Segat-Dioury, F. *et al.*, *Tetrahedron*, 2000, **56**, 233-248, (*S-form, synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials, 8th edn.*, Van Nostrand Reinhold, 1992, AJA250