



Molecular Formula: C₉H₁₉NO₄
Molecular Weight: 205.253
Accurate Mass: 205.131409
Percentage Composition: C 52.67%; H 9.33%; N 6.82%; O 31.18%
Optical Rotation: $[\alpha]_{\text{D}}^{20} -28.4$ (c, 0.03 in H₂O)

>>**Variant:** (±)-form

CAS Registry Number: 16485-10-2
Molecular Formula: C₉H₁₉NO₄
Molecular Weight: 205.253
Accurate Mass: 205.131409
Percentage Composition: C 52.67%; H 9.33%; N 6.82%; O 31.18%
Physical Description: Cryst. (EtOAc)
Melting Point: Mp 60-61°
Boiling Point: Bp_{0.02} 118-120°
Solubility: Sol. H₂O
Aldrich: 29578-7
Fluka: 76205
Sigma: P2500

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 1233B, (*nmr*)
Schnider, O., *CA*, 1947, **41**, 6199a, (*synth*)
Bonati, F. *et al.*, *Farmaco, Ed. Sci.*, 1959, **14**, 43, (*synth*)
Ger. Pat., 1960, 1 067 443; *CA*, **56**, 11450i, (*synth*)
Gavein, T.W., *Seifen, Oele, Fette, Wachse*, 1963, **89**, 203, (*synth, rev*)
Hosokawa, Y. *et al.*, *Chem. Pharm. Bull.*, 1969, **17**, 202, (*synth, pmr*)
Shimizu, S. *et al.*, *Agric. Biol. Chem.*, 1974, **38**, 1989, (*pharmacol*)
Kozlova, G.S. *et al.*, *Khim.-Farm. Zh.*, 1977, **11**, 69, (*synth*)
J. Am. Coll. Toxicol., 1987, **6**, 139, (*tox, rev*)
Negwer, M., *Organic-Chemical Drugs and their Synonyms*, 6th edn., *Akademie-Verlag*, 1987, 1374
Arai, T. *et al.*, *J. Chromatogr.*, 1989, **474**, 405, (*hplc, resoln*)
Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 1361
Encyclopedia of Food and Color Additives, (ed. Burdock, G.A.), *CRC Press*, 1997, 2085-2087
Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., *Van Nostrand Reinhold*, 1992, PAG200