



Accurate Mass: 365.158687
Percentage Composition: C 55.88%; H 6.34%; N 11.50%; O 26.27%
Physical Description: Cryst. (EtOAc)
Melting Point: Mp 136-136.8°

>>**Variant:** DL-form

CAS Registry Number: 927-21-9
Molecular Formula: C₇H₁₃N₃O₄
Molecular Weight: 203.197
Accurate Mass: 203.090607
Percentage Composition: C 41.38%; H 6.45%; N 20.68%; O 31.50%
Physical Description: Cryst. (EtOH aq.)
Melting Point: Mp 207°

>>**Derivative:** Me ester

Molecular Formula: C₈H₁₅N₃O₄
Molecular Weight: 217.224
Accurate Mass: 217.106257
Percentage Composition: C 44.23%; H 6.96%; N 19.34%; O 29.46%
Physical Description: Needles (AcOH)
Melting Point: Mp 86-88°

>>**Derivative:** Me ester; hydrochloride

Physical Description: Needles (MeOH/Et₂O)
Melting Point: Mp 157-160°

References:

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Bailey, J.L., *J.C.S.*, 1950, 3461-3466, (*synth, L-form, derivs*)
Mellon, F.F. *et al.*, *J.A.C.S.*, 1951, **73**, 3879-3880, (*synth, DL-form, derivs*)
Dorie, J. *et al.*, *Org. Magn. Reson.*, 1980, **13**, 126-131, (*cmr, N-15 nmr*)
Aubagnal, J.L. *et al.*, *Org. Mass Spectrom.*, 1982, **17**, 612-613, (*ms*)
Ishibashi, N. *et al.*, *Chem. Pharm. Bull.*, 1986, **34**, 2462-2470, (*synth, derivs*)
Tamburini, P.T. *et al.*, *Arch. Biochem. Biophys.*, 1988, **267**, 623-631, (*qsar*)
Ando, S. *et al.*, *J.A.C.S.*, 1988, **110**, 3380-3386, (*cmr*)
Katoh, H. *et al.*, *J. Chromatogr.*, 1989, **473**, 241-250, (*resoln*)