



Melting Point: Mp 93.3-93.6°
Optical Rotation: $[\alpha]_D^{26} +2.7$ (CHCl₃)

>>**Variant:** (±)-form

CAS Registry Number: 10067-06-8
Molecular Formula: C₁₆H₃₂O₃
Molecular Weight: 272.427
Accurate Mass: 272.235145
Percentage Composition: C 70.54%; H 11.84%; O 17.62%
Melting Point: Mp 86-87° (82-83°)

>>**Derivative:** Me ester

CAS Registry Number: 16742-51-1
Melting Point: Mp 59-60°
Sigma: H7146

>>**Derivative:** Et ester

Molecular Formula: C₁₈H₃₆O₃
Molecular Weight: 300.481
Accurate Mass: 300.266445
Percentage Composition: C 71.95%; H 12.08%; O 15.97%
Melting Point: Mp 55.5-56.5°

>>**Derivative:** Amide

Molecular Formula: C₁₆H₃₃NO₂
Molecular Weight: 271.442
Accurate Mass: 271.251129
Percentage Composition: C 70.80%; H 12.25%; N 5.16%; O 11.79%
Melting Point: Mp 150°

References:

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Eglinton, G. *et al.*, *Org. Mass Spectrom.*, 1968, **1**, 593, (*ms*)
Annett, R.G. *et al.*, *Anal. Biochem.*, 1972, **47**, 638, (*resoln*)
Sokolov, V.P. *et al.*, *Zh. Obshch. Khim.*, 1972, **42**, 2119, (*ir*)
Mori, K. *et al.*, *Tetrahedron*, 1985, **41**, 2369; 2379, (*synth*)
Sugai, T. *et al.*, *Agric. Biol. Chem.*, 1990, **54**, 3337, (*resoln*)
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