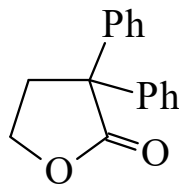




>>Entry Name: Dihydro-3,3-diphenyl-2(3H)-furanone, 9CI

Synonym(s): α,α -Diphenyl- γ -butyrolactone



CAS Registry Number: 956-89-8

Molecular Formula: $C_{16}H_{14}O_2$

Molecular Weight: 238.285

Accurate Mass: 238.09938

Percentage Composition: C 80.65%; H 5.92%; O 13.43%

Physical Description: Prisms (MeOH/Me₂CO)

Melting Point: Mp 80-81° (77-79°)

Aldrich: 18320-2

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 1303A, (*nmr*)

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Morand, P. *et al.*, *Chem. Comm.*, 1982, **8**, 458, (*synth*)

Bocelli, G. *et al.*, *J. Mol. Struct.*, 1982, **81**, 113, (*cryst struct*)

Kayser, M.M. *et al.*, *Can. J. Chem.*, 1983, **61**, 439, (*synth, uv, pmr*)

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