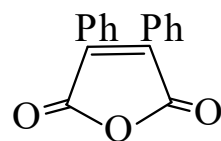




>>Entry Name: 3,4-Diphenyl-2,5-furandione, 9CI

Synonym(s): Diphenylmaleic anhydride, 8CI



CAS Registry Number: 4808-48-4

Molecular Formula: C₁₆H₁₀O₃

Molecular Weight: 250.253

Accurate Mass: 250.062995

Percentage Composition: C 76.79%; H 4.03%; O 19.18%

Physical Description: Pale-yellow cryst. (EtOH)

Melting Point: Mp 155°

Aldrich: 29415-2

Fluka: 43095

Sigma: D3777

References:

Anschütz, R. *et al.*, *Annalen*, 1890, **259**, 61, (*synth*)

Metlesics, W. *et al.*, *J.A.C.S.*, 1959, **81**, 4117, (*synth*)

Banfield, J.E., *J.C.S.*, 1960, 456, (*synth*)

Najer, M. *et al.*, *Bull. Soc. Chim. Fr.*, 1962, 1186, (*synth*)

Burns, W.D.P. *et al.*, *J.C.S.(C)*, 1967, 1554, (*synth*)

Yoon, M. *et al.*, *Acta Cryst. C*, 1995, **51**, 1374, (*cryst struct*)

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