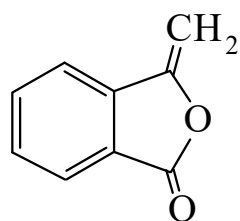




>>Entry Name: 3-Methylene-1(2H)-isobenzofuranone

Synonym(s): 3-Methylenephthalide, 8CI



CAS Registry Number: 3453-63-2

Molecular Formula: C₉H₆O₂

Molecular Weight: 146.145

Accurate Mass: 146.03678

Percentage Composition: C 73.97%; H 4.14%; O 21.90%

Physical Description: Yellow solid

Melting Point: Mp 56-58°

References:

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Liu, K. *et al.*, *J.O.C.*, 1983, **48**, 4590, (*synth*)

Nishio, T., *J.C.S. Perkin I*, 1995, 561, (*synth, ir, pmr, cmr*)

Kundu, N.G. *et al.*, *J.C.S. Perkin I*, 1998, 561-568, (*synth, ir, pmr, cmr*)