



>>Entry Name: 9,9-Dimethyl-9*H*-xanthene, 9CI

CAS Registry Number: 19814-75-6

Structure by analogy with 1,3-Dimethyl-9*H*-xanthene, [GCM45-Y](#)

Molecular Formula: C₁₅H₁₄O

Molecular Weight: 210.275

Accurate Mass: 210.104465

Percentage Composition: C 85.68%; H 6.71%; O 7.61%

Physical Description: Oil which turns yellow in air

Boiling Point: Bp_{0.6} 114-115°

Aldrich: 37697-3

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 228A, (*nmr*)

Chazan, J.-B. *et al.*, *Bull. Soc. Chim. Fr.*, 1968, 1384, (*synth*)

Meisters, A. *et al.*, *Aust. J. Chem.*, 1974, **27**, 1655

Zaugg, H.E. *et al.*, *J.O.C.*, 1974, **39**, 851, (*synth*)

Nowick, J.S. *et al.*, *J.A.C.S.*, 1990, **112**, 8902, (*synth*)