



>>Entry Name: 9,9-Dimethylfluorene

CAS Registry Number: 4569-45-3

Structure by analogy with 1,2-Dimethylfluorene, [FNV15-W](#)

Molecular Formula: C₁₅H₁₄

Molecular Weight: 194.276

Accurate Mass: 194.10955

Percentage Composition: C 92.74%; H 7.26%

Physical Description: Needles (MeOH)

Melting Point: Mp 96-97°

References:

Scherf, G.W.H. *et al.*, *Can. J. Chem.*, 1960, **38**, 697, (*synth, ir*)

Harvey, R.G. *et al.*, *J.O.C.*, 1976, **41**, 2706, (*synth, pmr, uv*)