



>>Entry Name: 7-Methyl-1,6-octadiene, 9CI

CAS Registry Number: 42152-47-6

$(\text{H}_3\text{C})_2\text{C}=\text{CH}(\text{CH}_2)_3\text{CH}=\text{CH}_2$

Molecular Formula: C_9H_{16}

Molecular Weight: 124.225

Accurate Mass: 124.1252

Percentage Composition: C 87.02%; H 12.98%

Physical Description: Liq.

Boiling Point: Bp 143-144°

Density: d_4^{20} 0.75

Refractive Index: n_D^{20} 1.4360

Aldrich: 41899-4

References:

Pines, H. *et al.*, *J.A.C.S.*, 1954, **76**, 4417, (*synth, ir*)

Huntsman, W.D., *J.A.C.S.*, 1958, **80**, 5455, (*synth*)