



>>Entry Name: 4,4-Dimethyl-1-pentene

CAS Registry Number: 762-62-9

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

Molecular Formula: C_7H_{14}

Molecular Weight: 98.188

Accurate Mass: 98.10955

Percentage Composition: C 85.63%; H 14.37%

Physical Description: Liq.

Melting Point: Fp -137.8°

Boiling Point: Bp 72.4°

Density: d_4^{20} 0.683

Refractive Index: n_D^{20} 1.3911

Fluka: 41210

Rare Chemicals Library: S44091-4

References:

Whitmore, F.C. *et al.*, *J.A.C.S.*, 1933, **55**, 4555, (*synth*)

Marques, J.C.A. *et al.*, *Helv. Chim. Acta*, 1984, **67**, 425, (*ms*)