



>>Entry Name: 4-Methyl-2-pentyne, 9CI

Synonym(s): Isopropylmethylacetylene

CAS Registry Number: 21020-27-9

$(\text{H}_3\text{C})_2\text{CHC}\equiv\text{CCH}_3$

Molecular Formula: C_6H_{10}

Molecular Weight: 82.145

Accurate Mass: 82.07825

Percentage Composition: C 87.73%; H 12.27%

Boiling Point: Bp 71-72°

Density: d_4^{13} 0.716

Refractive Index: n_D^{19} 1.4078

References:

Gredy, B., *Bull. Soc. Chim. Fr.*, 1935, **2**, 1951, (*synth*, *Raman*)

Keul, H. *et al.*, *Chem. Ber.*, 1984, **117**, 2193, (*synth*)