

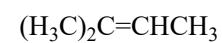


>>Entry Name: 2-Methyl-2-butene, 9CI

Synonym(s): Isopentene 2. β -Isoamylene. Pental

CAS Registry Number: 513-35-9

Extra CAS Registry Numbers(s): 26760-64-5



Molecular Formula: C₅H₁₀

Molecular Weight: 70.134

Accurate Mass: 70.07825

Percentage Composition: C 85.63%; H 14.37%

Biological Source: Produced by *Puccinia graminis*

Physical Description: Volatile liq. with a disagreeable odour

Melting Point: Fp -134°

Boiling Point: Bp 38.4°

Solubility: Insol. H₂O; sol. EtOH, Et₂O, C₆H₆

Density: d₄²⁰ 0.6623

Refractive Index: n_D¹⁵ 1.3908

Other Data: Undergoes cationic polym.

Hazard & Toxicity: Extremely flammable, fl. p. -20°. High conc. narcotic

Aldrich: 30404-2

Fluka: 66060

Supelco: 44-2355

References:

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