



>>Entry Name: 3-Methyl-1-hexene, 9CI

Synonym(s): 2-Vinylpentane

CAS Registry Number: 3404-61-3

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

Molecular Formula: C_7H_{14}

Molecular Weight: 98.188

Accurate Mass: 98.10955

Percentage Composition: C 85.63%; H 14.37%

Fluka: 67470

>>Variant: ($\pm$)-form

Molecular Formula: C_7H_{14}

Molecular Weight: 98.188

Accurate Mass: 98.10955

Percentage Composition: C 85.63%; H 14.37%

Boiling Point: Bp 84°

Density: d_4^{20} 0.695

Refractive Index: n_D^{20} 1.3970

References:

Soday, F.J. *et al.*, *J.A.C.S.*, 1933, **55**, 3295, (*synth*)