



>>Entry Name: 4-Hepten-1-ol

$\text{H}_3\text{CCH}_2\text{CH}=\text{CHCH}_2\text{CH}_2\text{CH}_2\text{OH}$

Molecular Formula: $\text{C}_7\text{H}_{14}\text{O}$

Molecular Weight: 114.187

Accurate Mass: 114.104465

Percentage Composition: C 73.63%; H 12.36%; O 14.01%

>>Variant: (*E*)-form

CAS Registry Number: 24469-79-2

Molecular Formula: $\text{C}_7\text{H}_{14}\text{O}$

Molecular Weight: 114.187

Accurate Mass: 114.104465

Percentage Composition: C 73.63%; H 12.36%; O 14.01%

Boiling Point: Bp₂₀ 83-85°. Bp₁₁ 74-76°

>>Variant: (*Z*)-form

CAS Registry Number: 6191-71-5

Molecular Formula: $\text{C}_7\text{H}_{14}\text{O}$

Molecular Weight: 114.187

Accurate Mass: 114.104465

Percentage Composition: C 73.63%; H 12.36%; O 14.01%

Boiling Point: Bp₂₀ 84-86°

References:

Crombie, L. *et al.*, *J.C.S.*, 1950, 1707, (*synth*)

Joshi, N.N. *et al.*, *J.C.S. Perkin I*, 1983, 2963, (*synth*, *ir*, *pmr*)

Crombie, L. *et al.*, *J.C.S. Perkin I*, 1994, 673, (*synth*, *pmr*)

Udding, J.H. *et al.*, *J.O.C.*, 1994, **59**, 6671, (*synth*, *ir*, *pmr*, *cmr*)