



>>Entry Name: 2,4-Heptadien-1-ol

CAS Registry Number: 62488-55-5

Related CAS Registry Numbers(s): 54668-73-4

H3CCH2CH=CHCH=CHCH2OH

Molecular Formula: C₇H₁₂O

Molecular Weight: 112.171

Accurate Mass: 112.088815

Percentage Composition: C 74.95%; H 10.78%; O 14.26%

>>Variant: (2*E*,4*E*)-form

CAS Registry Number: 33467-79-7

Molecular Formula: C₇H₁₂O

Molecular Weight: 112.171

Accurate Mass: 112.088815

Percentage Composition: C 74.95%; H 10.78%; O 14.26%

Boiling Point: Bp₁₅ 93-95°

>>Variant: (2*E*,4*Z*)-form

CAS Registry Number: 70979-88-3

Molecular Formula: C₇H₁₂O

Molecular Weight: 112.171

Accurate Mass: 112.088815

Percentage Composition: C 74.95%; H 10.78%; O 14.26%

Boiling Point: Bp₁₄ 80°

Refractive Index: n_D²⁵ 1.4898

References:

Jaenicke, L. *et al.*, *Chem. Ber.*, 1975, **108**, 225, (*synth*)

Bestmann, H.J. *et al.*, *Tet. Lett.*, 1979, **26**, 2467, (*synth, pmr*)

Kuroda, S. *et al.*, *Tet. Lett.*, 1987, **28**, 803, (*synth, pmr*)