



>>Entry Name: 1,2-Pentadiene, 9CI

Synonym(s): Ethylallene

CAS Registry Number: 591-95-7

Extra CAS Registry Numbers(s): 41050-31-1

$\text{H}_3\text{CCH}_2\text{CH}=\text{C}=\text{CH}_2$

Molecular Formula: C_5H_8

Molecular Weight: 68.118

Accurate Mass: 68.0626

Percentage Composition: C 88.16%; H 11.84%

Physical Description: Liq.

Boiling Point: Bp 44-45°

Refractive Index: n_{D}^{20} 1.4149

References:

Bairs, M., *Bull. Soc. Chim. Fr.*, 1927, **41**, 1160, (*synth*)

Sato, F. *et al.*, *Chem. Lett.*, 1978, 805, (*synth*)

Westmijze, H. *et al.*, *Tet. Lett.*, 1978, 1133, (*synth*)