



>>Entry Name: 2-Dodecen-1-ol

CAS Registry Number: 22104-81-0

$\text{H}_3\text{C}(\text{CH}_2)_8\text{CH}=\text{CHCH}_2\text{OH}$

Molecular Formula: $\text{C}_{12}\text{H}_{24}\text{O}$

Molecular Weight: 184.321

Accurate Mass: 184.182715

Percentage Composition: C 78.20%; H 13.12%; O 8.68%

>>Variant: (*E*)-form

CAS Registry Number: 69064-36-4

Molecular Formula: $\text{C}_{12}\text{H}_{24}\text{O}$

Molecular Weight: 184.321

Accurate Mass: 184.182715

Percentage Composition: C 78.20%; H 13.12%; O 8.68%

Boiling Point: $\text{Bp}_{0.8}$ 95-97°

References:

Patterson, J.W. *et al.*, *J.O.C.*, 1983, **48**, 2572, (*synth, ir, pmr*)

Zhang, Z.-B. *et al.*, *J.C.S. Perkin 1*, 2000, 53-57, (*synth, ir, pmr*)