



>>Entry Name: 2-Octyn-1-ol, 9CI
Synonym(s): Pentylpropargyl alcohol

CAS Registry Number: 20739-58-6
 $\text{H}_3\text{C}(\text{CH}_2)_4\text{C}\equiv\text{CCH}_2\text{OH}$

Molecular Formula: $\text{C}_8\text{H}_{14}\text{O}$
Molecular Weight: 126.198
Accurate Mass: 126.104465
Percentage Composition: C 76.14%; H 11.18%; O 12.68%
Physical Description: Liq.
Boiling Point: Bp₈ 90°
Density: d_4^{17} 0.884
Refractive Index: n_D^{17} 1.4585

Fluka: 74976
Rare Chemicals Library: S88495-2

>>Derivative: Ac

CAS Registry Number: 16491-64-8
Molecular Formula: $\text{C}_{10}\text{H}_{16}\text{O}_2$
Molecular Weight: 168.235
Accurate Mass: 168.11503
Percentage Composition: C 71.39%; H 9.59%; O 19.02%
Boiling Point: Bp₆ 79-81°

References:

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