



>>Entry Name: 3-Heptyn-1-ol, 9CI

CAS Registry Number: 14916-79-1

$\text{H}_3\text{CCH}_2\text{CH}_2\text{C}\equiv\text{CCH}_2\text{CH}_2\text{OH}$

Molecular Formula: $\text{C}_7\text{H}_{12}\text{O}$

Molecular Weight: 112.171

Accurate Mass: 112.088815

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

Boiling Point: Bp_{18} 86-88°

>>Derivative: 3,5-Dinitrobenzoyl

Physical Description: Needles (petrol)

Melting Point: Mp 61-62°

References:

Newman, M.S. *et al.*, *J.A.C.S.*, 1949, **71**, 1292, (*synth*)

Crombie, L., *J.C.S.*, 1952, 4338, (*synth*)