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

CAS Registry Number: 14916-79-1

H3CCH2CH2C#CCH2CH2OH

Molecular Formula: C<sub>7</sub>H<sub>12</sub>O

Molecular Weight: 112.171

Accurate Mass: 112.088815

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

Boiling Point: Bp<sub>18</sub> 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*)