>>**Entry Name: 1-Octyne,** 9CI
Synonym(s): Hexylacetylene

CAS Registry Number: 629-05-0
$H_3C(CH_2)_5C{\equiv}CH$

Molecular Formula: C_8H_{14}
Molecular Weight: 110.199
Accurate Mass: 110.10955
Percentage Composition: C 87.20%; H 12.80%
Melting Point: Fp –79.48°
Boiling Point: Bp 126.25°
Density: d_4^{20} 0.746
Refractive Index: n_D^{20} 1.4159
Hazard & Toxicity: Highly flammable, fl. p. 16°

Aldrich: 24446-5
Fluka: 74970
Rare Chemicals Library: S60297-3

References:

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