>>**Entry Name: 1-Pentyne,** 9Cl
Synonym(s): Propylacetylene

CAS Registry Number: 627-19-0
$H_3CCH_2CH_2C{\equiv}CH$

Molecular Formula: C_5H_8
Molecular Weight: 68.118
Accurate Mass: 68.0626
Percentage Composition: C 88.16%; H 11.84%
Physical Description: Liq.
Melting Point: Fp –106°
Boiling Point: Bp 48-49°
Hazard & Toxicity: Highly flammable, fl. p. –20°

Aldrich: 25656-0
Fluka: 77050

>>**Derivative:** Hg salt

Melting Point: Mp 117-118°

References:

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Henne, A.L. *et al.*, *J.A.C.S.*, 1945, **67**, 484, *(synth)*
Dolejsek, Z. *et al.*, *Adv. Mass Spectrom.*, 1966, **3**, 505, *(ms)*
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