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>>Entry Name: 1-Phenyl-1-butyne, 8Cl

Synonym(s): 1-Butynylbenzene, 9Cl. 1-Ethyl-2-phenylacetylene

CAS Registry Number: 622-76-4

PhC#CCH2CH3

Molecular Formula:  $C_{10}H_{10}$

Molecular Weight: 130.189

Accurate Mass: 130.07825

Percentage Composition: C 92.26%; H 7.74%

Boiling Point: Bp 201-203°. Bp<sub>18</sub> 87-90°

Aldrich: 34179-7

#### References:

*Aldrich Library of 13C and 1H FT NMR Spectra*, 1992, **3**, 532A, (*nmr*)

Truchet, R., *Ann. Chim. (Paris)*, 1931, **16**, 397, (*synth*)

Bergmann, E. *et al.*, *Ber.*, 1933, **66**, 286, (*synth*)