



>>Entry Name: 1,7-Octadiyne, 9CI

CAS Registry Number: 871-84-1

$\text{HC}\equiv\text{C}(\text{CH}_2)_4\text{C}\equiv\text{CH}$

Molecular Formula: C_8H_{10}

Molecular Weight: 106.167

Accurate Mass: 106.07825

Percentage Composition: C 90.51%; H 9.49%

Physical Description: Liq.

Boiling Point: Bp 133°

Aldrich: 16129-2

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **3**, 505B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 933C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1582D, (*ir*)

Dorman, D.E. *et al.*, *J.O.C.*, 1973, **38**, 1026, (*cmr*)

Smith, W.N. *et al.*, *Synthesis*, 1974, 441, (*synth*)