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>>Entry Name: 8-Nonyn-1-ol

CAS Registry Number: 10160-28-8

$\text{HC}\equiv\text{C}(\text{CH}_2)_6\text{CH}_2\text{OH}$

Molecular Formula:  $\text{C}_9\text{H}_{16}\text{O}$

Molecular Weight: 140.225

Accurate Mass: 140.120115

Percentage Composition: C 77.09%; H 11.50%; O 11.41%

Physical Description: Liq.

Boiling Point:  $\text{Bp}_{0.5}$  68-69°

Refractive Index:  $n_D^{21}$  1.4532

References:

Riemschneider, R. *et al.*, *Monatsh. Chem.*, 1965, **96**, 1766, (*synth, ir*)

Knapp, F.F. *et al.*, *J. Med. Chem.*, 1984, **27**, 57, (*synth, pmr*)

Mori, K. *et al.*, *Annalen*, 1990, 1257, (*synth, pmr*)

Ma, D. *et al.*, *Tetrahedron*, 1990, **46**, 6319, (*synth*)