



>>Entry Name: Undecylbenzene, 9CI

Synonym(s): 1-Phenylundecane, 8CI

CAS Registry Number: 6742-54-7

$\text{Ph}(\text{CH}_2)_{10}\text{CH}_3$

Molecular Formula: $\text{C}_{17}\text{H}_{28}$

Molecular Weight: 232.408

Accurate Mass: 232.2191

Percentage Composition: C 87.86%; H 12.14%

Melting Point: Mp -5°

Boiling Point: Bp 316°

Refractive Index: n_D^{20} 1.4822

Aldrich: 11322-0

Fluka: 94202

Rare Chemicals Library: S43175-3

References:

Hall, S.S. *et al.*, *J.O.C.*, 1975, **40**, 271, (*synth, ir, pmr, ms*)