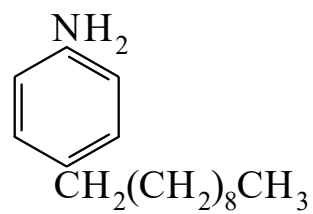




>>Entry Name: 4-Decylaniline

Synonym(s): 4-Decylbenzenamine, 9CI



CAS Registry Number: 37529-30-9

Molecular Formula: $\text{C}_{16}\text{H}_{27}\text{N}$

Molecular Weight: 233.396

Accurate Mass: 233.214349

Percentage Composition: C 82.34%; H 11.66%; N 6.00%

Physical Description: Cryst. (C_6H_6)

Melting Point: Mp 33° (25°)

Boiling Point: Bp₁₄ $218\text{--}220^\circ$. Bp_{0.6} 139°

Refractive Index: n_D^{20} 1.5106

Aldrich: 23353-6

References:

Ogawa, M., *CA*, 1960, **54**, 22428c, (*synth*)

Van der Veen, J. *et al.*, *Mol. Cryst. Liq. Cryst.*, 1972, **17**, 291; *CA*, **77**, 67322q, (*synth*)