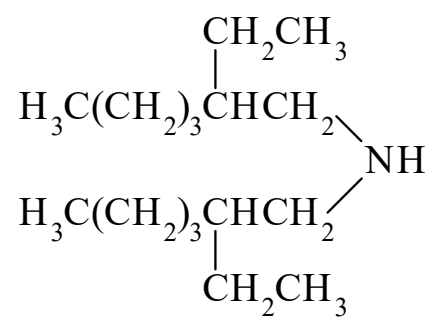




>>Entry Name: Bis(2-ethylhexyl)amine

Synonym(s): 2-Ethyl-*N*-(2-ethylhexyl)-1-hexanamine, 9CI



CAS Registry Number: 106-20-7

Molecular Formula: C₁₆H₃₅N

Molecular Weight: 241.459

Accurate Mass: 241.276949

Percentage Composition: C 79.59%; H 14.61%; N 5.80%

Physical Description: Liq.

Solubility: Sol. EtOH, Et₂O; spar. sol. H₂O

Other Data: Used as a soln. in CHCl₃ or 1,2-dichloroethane for photometric detn. of P

Aldrich: 29285-0

Fluka: 14490

Rare Chemicals Library: S51188-9

Sigma: D3273

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 478C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 382B, (*ir*)

Ivanov, N., *Zh. Anal. Khim.*, 1977, **32**, 1688

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DJA800