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Typical Product Specifications & Properties

Phenyl-b-naphthylamine

CAS Number : 135-88-6

Specifications	Limits
Molecular weight	219.28
SMILES	<chem>c12c(ccc(c1)Nc1cccc1)cccc2</chem>
InChI	1S/C16H13N/c1-2-8-15(9-3-1)17-16-11-10-13-6-4-5-7-14(13)12-16/h1-12,17H
InChIKey	KEQFTVQCIQJIQW-UHFFFAOYSA-N
log P (octanol-water)	4.38
Atmospheric OH Rate Constant	3.47E-10 cm ³ /molecule-sec
Boiling Point	395.5 °C
Melting Point	108 °C
Henry's Law Constant	1.03E-07 atm-m ³ /mole
Vapor Pressure	8.29E-06 mm Hg
Water solubility	6.310 mg/L



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