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Typical Product Specifications & Properties

1-anthrylamine

CAS Number: : 610-49-1

Specifications	Limits
Molecular weight	193.24
EINECS	210-225-8
SMILES	<chem>c12c(cc3ccccc3c1)cccc2N</chem>
InChI	YUENFNPLGJCNRB-UHFFFAOYSA-N
InChIKey	1S/C14H11N/c15-14-7-3-6-12-8-10-4-1-2-5-11(10)9-13(12)14/h1-9H,15H2
Henry's Law Constant	1.81E-08 atm-m ³ /mole
Melting Point	116 ° C
log P (octanol-water)	3.69
pKa Dissociation Constant	4.1
Vapor Pressure	4.05E-06 mm Hg
Water solubility	2.590 mg/L
Atmospheric OH Rate Constant	2.00E-10 cm ³ /molecule-sec



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Specifications	Limits
Melting Point	114-118 °C



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