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## Typical Product Specifications & Properties

# 3-Aminoquinoline

CAS Number: : 580-17-6

Specifications	Limits
Molecular weight	144.17
SMILES	<chem>c12c(ncc(c1)N)cccc2</chem>
InChI	1S/C9H8N2/c10-8-5-7-3-1-2-4-9(7)11-6-8/h1-6H,10H2
InChIKey	SVNCRZRZKBNSMIV-UHFFFAOYSA-N
pKa Dissociation Constant	4.91
Water solubility	3260 mg/L
Henry's Law Constant	2.43E-10 atm-m <sup>3</sup> /mole
log P (octanol-water)	1.63
Melting Point	91.5 &deg; C
Atmospheric OH Rate Constant	2.00E-10 cm <sup>3</sup> /molecule-sec



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