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Typical Product Specifications & Properties

4-Aminoquinoline

CAS Number: : 578-68-7

Specifications	Limits
Molecular weight	144.17
SMILES	<chem>c1ccc2c(N)ccnc2c1</chem>
InChI	FQYRLEXKXQRZDH-UHFFFAOYSA-N
InChIKey	1S/C9H8N2/c10-8-5-6-11-9-4-2-1-3-7(8)9/h1-6H,(H2,10,11)
pKa Dissociation Constant	9.13
Vapor Pressure	5.50E-04 mm Hg
Henry's Law Constant	2.43E-10 atm-m ³ /mole
Water solubility	3260 mg/L
log P (octanol-water)	1.63
Melting Point	154.8 ° C
Atmospheric OH Rate Constant	2.00E-10 cm ³ /molecule-sec



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