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## Typical Product Specifications & Properties

# 5-Amino-3H-Imidazole-4-Carboxamide

CAS Number: : 932-15-0

Specifications	Limits
Molecular weight	126.12
SMILES	<chem>c1(c(nc[nH]1)N)C(N)=O</chem>
InChI	DVNYTAVYBRSTGK-UHFFFAOYSA-N
InChIKey	1S/C4H6N4O/c5-3-2(4(6)9)7-1-8-3/h1H,5H2,(H2,6,9)(H,7,8)
Henry's Law Constant	5.45E-16 atm-m <sup>3</sup> /mole
Water solubility	4.06E+04 mg/L
Vapor Pressure	9.33E-08 mm Hg
log P (octanol-water)	-1.10E+00
Atmospheric OH Rate Constant	5.58E-11 cm <sup>3</sup> /molecule-sec



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