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Typical Product Specifications & Properties

4-Amino-5- Imidazolecarboxamide(AICA)

CAS Number: : 360-97-4

Specifications	Limits
Molecular weight	126.12
EINECS	206-641-4
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)
log P (octanol-water)	-1.10E+00
Atmospheric OH Rate Constant	5.58E-11 cm ³ /molecule-sec
Henry's Law Constant	5.45E-16 atm-m ³ /mole
Vapor Pressure	9.33E-08 mm Hg
Water solubility	4.06E+04 mg/L
Melting Point	164-170 °C
Water solubility	Soluble in DMSO, Methanol, Water.



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Specifications	Limits
Storage Temperature	-20°C Freezer



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