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## Typical Product Specifications & Properties

# 4-Pyridinecarbonitrile, 1-Oxide

CAS Number: : 14906-59-3

Specifications	Limits
Molecular weight	120.11
EINECS	238-974-6
SMILES	<chem>N#Cc1ccn(=O)cc1</chem>
InChI	1S/C6H4N2O/c7-5-6-1-3-8(9)4-2-6/h1-4H
InChIKey	QNCSEFBSIWVBTHE-UHFFFAOYSA-N
Water solubility	3.46E+05 mg/L
Vapor Pressure	1.72E-03 mm Hg
log P (octanol-water)	-0.94
Melting Point	223-225 °C
Atmospheric OH Rate Constant	6.53E-14 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	6.81E-13 atm-m <sup>3</sup> /mole
Melting Point	223-225 °C



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