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415 Huguenot Street, New Rochelle, NY 10801

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Typical Product Specifications & Properties

3,5-Pyridinedicarboxylic Acid

CAS Number: : 499-81-0

Specifications	Limits
Molecular weight	167.12
EINECS	207-893-8
SMILES	<chem>c1(cc(nc1)C(O)=O)C(O)=O</chem>
InChI	MPFLRYZEEAQLQ-UHFFFAOYSA-N
InChIKey	1S/C7H5NO4/c9-6(10)4-1-5(7(11)12)3-8-2-4/h1-3H,(H,9,10)(H,11,12)
Atmospheric OH Rate Constant	1.07E-12 cm ³ /molecule-sec
Vapor Pressure	6.10E-06 mm Hg
Melting Point	324 ° C
log P (octanol-water)	0.570
Water solubility	1000 mg/L
pKa Dissociation Constant	1.1
Henry's Law Constant	2.86E-15 atm-m ³ /mole



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Specifications	Limits
Melting Point	>300 °C
BRN Number	131640
Water solubility	insoluble
Storage Temperature	Refrigerator