

Typical Product Specifications & Properties

Diaminodiphenic acid

CAS Number: : 2130-56-5

Specifications	Limits
Molecular weight	272.26
EINECS	218-348-9
SMILES	<chem>c1(c2cc(c(N)cc2)C(O)=O)cc(c(N)cc1)C(O)=O</chem>
InChI	IIQLVLWFQUUZII-UHFFFAOYSA-N
InChIKey	1S/C14H12N2O4/c15-11-3-1-7(5-9(11)13(17)18)8-2-4-12(16)10(6-8)14(19)20/h1-6H,15-16H2,(H,17,18)(H,19,20)
Water solubility	131 mg/L
Atmospheric OH Rate Constant	5.80E-11 cm ³ /molecule-sec
Vapor Pressure	2.30E-11 mm Hg
log P (octanol-water)	2.500
Henry's Law Constant	2.10E-20 atm-m ³ /mole