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Typical Product Specifications & Properties

3-Iodopropionic acid

CAS Number: : 141-76-4

Specifications	Limits
Molecular weight	199.98
EINECS	205-499-0
SMILES	<chem>C(C(O)=O)Cl</chem>
InChI	1S/C3H5IO2/c4-2-1-3(5)6/h1-2H2,(H,5,6)
InChIKey	KMRNTNDWADEIIX-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.45E-12 cm ³ /molecule-sec
Water solubility	7.43E+04 mg/L
Vapor Pressure	0.033 mm Hg
Melting Point	81.5 ° C
log P (octanol-water)	1.340
Henry's Law Constant	5.43E-08 atm-m ³ /mole
pKa Dissociation Constant	4.09



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Specifications	Limits
BRN Number	1699514
Melting Point	80-83 °C
Sensitive	Light Sensitive



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