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Typical Product Specifications & Properties

Phosphonoacetic acid

CAS Number: : 4408-78-0

Specifications	Limits
Molecular weight	140.03
SMILES	<chem>P(CC(O)=O)(O)(O)=O</chem>
InChI	1S/C2H5O5P/c3-2(4)1-8(5,6)7/h1H2,(H,3,4)(H2,5,6,7)
InChIKey	XUYJLQHKOGNDPB-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.50E-12 cm ³ /molecule-sec
Water solubility	3.92E+05 mg/L
log P (octanol-water)	-0.640
Henry's Law Constant	9.06E-17 atm-m ³ /mole
Vapor Pressure	6.67E-07 mm Hg
Melting Point	143-146 ° C



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415 Huguenot Street, New Rochelle, New York 10801

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