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Typical Product Specifications & Properties

2-Nitro-2-ethyl-1,3-propanediol

CAS Number: : 597-09-1

Specifications	Limits
Molecular weight	149.15
SMILES	C([N+](=O)[O-])(CC)(CO)CO
InChI	1S/C5H11NO4/c1-2-5(3-7,4-8)6(9)10/h7-8H,2-4H2,1H3
InChIKey	YADISKICBOYXFS-UHFFFAOYSA-N
log P (octanol-water)	-0.710
Melting Point	57.5 ° C
Vapor Pressure	8.65E-05 mm Hg
Water solubility	1.00E+06 mg/L
Atmospheric OH Rate Constant	1.62E-12 cm ³ /molecule-sec
Henry's Law Constant	1.75E-10 atm-m ³ /mole



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