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## Typical Product Specifications & Properties

# 1,2-Ethanediol, Mononitrate

CAS Number: : 16051-48-2

Specifications	Limits
Molecular weight	107.07
SMILES	O=[N+](O)OCCO
InChI	HTKIMWYSDZQQBP-UHFFFAOYSA-N
InChIKey	1S/C2H5NO4/c4-1-2-7-3(5)6/h4H,1-2H2
Vapor Pressure	0.371 mm Hg
Atmospheric OH Rate Constant	1.20E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	-0.220
Water solubility	1.71E+05 mg/L
Henry's Law Constant	2.58E-08 atm-m <sup>3</sup> /mole



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