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Typical Product Specifications & Properties

1-Naphthol-5-Sulfonicacid

CAS Number : 117-59-9

Specifications	Limits
Molecular weight	224.23
EINECS	204-199-7
SMILES	<chem>O=S(=O)(O)c1c2c(c(O)ccc2)ccc1</chem>
InChI	YLKCHWCYYNKADS-UHFFFAOYSA-N
InChIKey	1S/C10H8O4S/c11-9-5-1-4-8-7(9)3-2-6-10(8)15(12,13)14/h1-6,11H,(H,12,13,14)
Atmospheric OH Rate Constant	1.61E-11 cm ³ /molecule-sec
Henry's Law Constant	2.56E-14 atm-m ³ /mole
log P (octanol-water)	-0.17
Water solubility	1.74E+05 mg/L
Vapor Pressure	9.03E-10 mm Hg
Melting Point	110~112?



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