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Typical Product Specifications & Properties

P-Nitrotoluene Sulphonic Acid

CAS Number: : 121-03-9

Specifications	Limits
Molecular weight	217.20
EINECS	204-445-3
SMILES	<chem>c1(cc(ccc1C)[N+](=O)[O-])S(=O)(=O)O</chem>
InChI	ZDTXQHVBWLWYPHS-UHFFFAOYSA-N
InChIKey	1S/C7H7NO5S/c1-5-2-3-6(8(9)10)4-7(5)14(11,12)13/h2-4H,1H3,(H,11,12,13)
Water solubility	6.67E+05 mg/L
log P (octanol-water)	-0.800
Atmospheric OH Rate Constant	4.12E-13 cm ³ /molecule-sec
Melting Point	135°C



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