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Typical Product Specifications & Properties

1,3-Dioxane

CAS Number: : 505-22-6

Specifications	Limits
Molecular weight	88.11
EINECS	208-005-1
SMILES	C1COCOC1
InChI	1S/C4H8O2/c1-2-5-4-6-3-1/h1-4H2
InChIKey	VDFVNEFVBPFDSB-UHFFFAOYSA-N
Water solubility	8.76E+04 mg/L
Melting Point	-4.50E+01 ° C
log P (octanol-water)	0.180
Henry's Law Constant	2.96E-05 atm-m3/mole
Vapor Pressure	38.5 mm Hg
Boiling Point	106.1 ° C
Atmospheric OH Rate Constant	9.15E-12 cm3/molecule-sec



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