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Typical Product Specifications & Properties

Diethylene glycol dimethyl ether

CAS Number: : 111-96-6

Specifications	Limits
Molecular weight	134.17
SMILES	O(CCOC)CCOC
InChI	1S/C6H14O3/c1-7-3-5-9-6-4-8-2/h3-6H2,1-2H3
InChIKey	SBZXBUIDTXKZTM-UHFFFAOYSA-N
Henry's Law Constant	5.23E-07 atm-m ³ /mole
Vapor Pressure	2.96 mm Hg
Atmospheric OH Rate Constant	1.75E-11 cm ³ /molecule-sec
log P (octanol-water)	-0.36
Water solubility	1.00E+06 mg/L
Boiling Point	162 ° C
Melting Point	-6.80E+01 ° C



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