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Typical Product Specifications & Properties

1,4-Diethylbenzene

CAS Number: : 105-05-5

Specifications	Limits
Molecular weight	134.22
SMILES	<chem>c1(ccc(CC)cc1)CC</chem>
InChI	1S/C10H14/c1-3-9-5-7-10(4-2)8-6-9/h5-8H,3-4H2,1-2H3
InChIKey	DSNHSQKRULAAEI-UHFFFAOYSA-N
Boiling Point	183.7 ° C
Melting Point	-4.28E+01 ° C
Atmospheric OH Rate Constant	8.11E-12 cm ³ /molecule-sec
Vapor Pressure	1.06 mm Hg
Water solubility	24.8 mg/L
log P (octanol-water)	4.58
Henry's Law Constant	7.55E-03 atm-m ³ /mole



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