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## Typical Product Specifications & Properties

# N-Nitrosodiisobutylamine

CAS Number: : 997-95-5

Specifications	Limits
Molecular weight	158.24
EINECS	213-644-4
SMILES	<chem>N(CC(C)C)(CC(C)C)N=O</chem>
InChI	XLZCLFRMPCBSDI-UHFFFAOYSA-N
InChIKey	1S/C8H18N2O/c1-7(2)5-10(9-11)6-8(3)4/h7-8H,5-6H2,1-4H3
Water solubility	700 mg/L
log P (octanol-water)	2.34
Henry's Law Constant	1.13E-05 atm-m <sup>3</sup> /mole
Vapor Pressure	0.043 mm Hg
Atmospheric OH Rate Constant	2.68E-11 cm <sup>3</sup> /molecule-sec



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