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## Typical Product Specifications & Properties

# 2,2,6,6-Tetramethylpiperidinoxy, Free Radical

CAS Number: : 14691-88-4

Specifications	Limits
Molecular weight	171.26
EINECS	238-738-2
SMILES	<chem>CC1(CC(CC(N1[O])(C)C)N)C</chem>
InChI	XUXUHDYTLNCYQQ-UHFFFAOYSA-N
InChIKey	1S/C9H19N2O/c1-8(2)5-7(10)6-9(3,4)11(8)12/h7H,5-6,10H2,1-4H3
Henry's Law Constant	1.10E-11 atm-m <sup>3</sup> /mole
Water solubility	2.03E+05 mg/L
log P (octanol-water)	0.56
Atmospheric OH Rate Constant	1.18E-10 cm <sup>3</sup> /molecule-sec
Vapor Pressure	5.47E-06 mm Hg
Boiling Point	98 &deg;C / 4mmHg
Melting Point	37-39&deg;C



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Specifications	Limits
Flash Point	39 °C
Storage Temperature	2-8°C



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