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Typical Product Specifications & Properties

n-Methyl-N-Nitroso-P-Toluenesulphonamide

CAS Number: : 80-11-5

Specifications	Limits
Molecular weight	214.24
SMILES	<chem>c1(S(N(N=O)C)(=O)=O)ccc(C)cc1</chem>
Water solubility	1.18E+04 mg/L
log P (octanol-water)	0.58
Vapor Pressure	4.79E-06 mm Hg
Atmospheric OH Rate Constant	2.49E-12 cm ³ /molecule-sec
Henry's Law Constant	1.27E-07 atm-m ³ /mole
Melting Point	60 °C
Storage Temperature	2-8°C
Merck	13,9621
Melting Point	~58 °C
Stability	Stable, but heat sensitive; may also be light sensitive. Incompatible with strong oxidizing agents, alkalis.



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