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## Typical Product Specifications & Properties

# Benzenamine, N,N-dimethyl-4-[2-(3-methylphenyl)diazenyl]-

CAS Number: : 55-80-1

Specifications	Limits
Molecular weight	239.32
EINECS	200-243-4
SMILES	<chem>c1(ccc(N(C)C)cc1)\N=N\c1cc(ccc1)C</chem>
InChI	LVTFSVIRYMXRSR-WUKNDPDISA-N
InChIKey	1S/C15H17N3/c1-12-5-4-6-14(11-12)17-16-13-7-9-15(10-8-13)18(2)3/h4-11H,1-3H3/b17-16+
Water solubility	0.4 mg/L
Atmospheric OH Rate Constant	1.50E-10 cm <sup>3</sup> /molecule-sec
Vapor Pressure	3.52E-05 mm Hg
Melting Point	138-139 &deg; C
log P (octanol-water)	4.840
Henry's Law Constant	2.58E-07 atm-m <sup>3</sup> /mole



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