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Typical Product Specifications & Properties

N-Benzylideneaniline

CAS Number: : 538-51-2

Specifications	Limits
Molecular weight	181.23
SMILES	<chem>c1(\C=N\c2ccccc2)ccccc1</chem>
InChI	1S/C13H11N/c1-3-7-12(8-4-1)11-14-13-9-5-2-6-10-13/h1-11H
InChIKey	UVEWQKMPXAHFST-UHFFFAOYSA-N
Melting Point	54 ° C
Water solubility	212 mg/L
Henry's Law Constant	9.84E-05 atm-m ³ /mole
Atmospheric OH Rate Constant	8.70E-12 cm ³ /molecule-sec
Vapor Pressure	2.99E-03 mm Hg
Boiling Point	310 ° C
log P (octanol-water)	2.82



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