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Typical Product Specifications & Properties

n-Methylacetanilide

CAS Number: : 579-10-2

Specifications	Limits
Molecular weight	149.19
SMILES	<chem>c1(N(C(C)=O)C)ccccc1</chem>
Melting Point	101°C
Boiling Point	146 °C / 30mmHg
Atmospheric OH Rate Constant	1.31E-11 cm ³ /molecule-sec
Melting Point	103 °C
log P (octanol-water)	1.12
Water solubility	1.67E+04 mg/L
Henry's Law Constant	1.26E-07 atm-m ³ /mole
Vapor Pressure	8.87E-03 mm Hg
Boiling Point	256 °C
pKa Dissociation Constant	-0.5

