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Typical Product Specifications & Properties

N-(o-Tolyl)acetamide

CAS Number: : 120-66-1

Specifications	Limits
Molecular weight	149.19
EINECS	204-414-4
SMILES	<chem>c1(c(ccc1)C)NC(=O)C</chem>
InChI	1S/C9H11NO/c1-7-5-3-4-6-9(7)10-8(2)11/h3-6H,1-2H3,(H,10,11)
InChIKey	BPEXTIMJLDWDTL-UHFFFAOYSA-N
Henry's Law Constant	6.81E-09 atm-m ³ /mole
Boiling Point	296 ° C
log P (octanol-water)	0.85
Atmospheric OH Rate Constant	1.55E-11 cm ³ /molecule-sec
Melting Point	110 ° C
Water solubility	1.44E+04 mg/L
Vapor Pressure	1.83E-04 mm Hg



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Specifications	Limits
Melting Point	109-112 °C
Solubility	It is slightly soluble in acetone, chloroform, toluene, benzene.
Boiling Point	296 °C
Merck	14,74
BRN Number	2207054
Flash Point	296°C
Density	1.16



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