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Typical Product Specifications & Properties

N-(3-Nitrophenyl)acetamide

CAS Number: : 122-28-1

Specifications	Limits
Molecular weight	180.16
EINECS	204-532-6
SMILES	<chem>c1(cc(ccc1)[N+](=O)[O-])NC(C)=O</chem>
InChI	1S/C8H8N2O3/c1-6(11)9-7-3-2-4-8(5-7)10(12)13/h2-5H,1H3,(H,9,11)
InChIKey	KFTYNYHJHKCRKU-UHFFFAOYSA-N
Vapor Pressure	5.00E-06 mm Hg
Henry's Law Constant	2.44E-11 atm-m ³ /mole
Melting Point	155 ° C
Atmospheric OH Rate Constant	1.19E-12 cm ³ /molecule-sec
Water solubility	9.17E+05 mg/L
log P (octanol-water)	1.47
Density	1.340



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Specifications	Limits
Merck	14,6581
Melting Point	154-158 °C
BRN Number	2211961



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