

## Typical Product Specifications & Properties

# 2-Chloroacetanilide

CAS Number: : 587-65-5

Specifications	Limits
Molecular weight	169.61
EINECS	209-604-0
SMILES	<chem>c1(NC(CCl)=O)ccccc1</chem>
InChI	VONWPEXRCLHKRJ-UHFFFAOYSA-N
InChIKey	1S/C8H8ClNO/c9-6-8(11)10-7-4-2-1-3-5-7/h1-5H,6H2,(H,10,11)
log P (octanol-water)	1.63
Melting Point	87 &deg; C
Vapor Pressure	4.33E-05 mm Hg
Henry's Law Constant	2.17E-09 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	1.27E-11 cm <sup>3</sup> /molecule-sec
Water solubility	2500 mg/L
Melting Point	136-139 &deg;C