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## Typical Product Specifications & Properties

# 2-Chloroacetophenone

CAS Number : 532-27-4

Specifications	Limits
Molecular weight	154.59
SMILES	<chem>c1(C(CCl)=O)ccccc1</chem>
InChI	1S/C8H7ClO/c9-6-8(10)7-4-2-1-3-5-7/h1-5H,6H2
InChIKey	IMACFCSSMIZSPP-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.74E-12 cm <sup>3</sup> /molecule-sec
Vapor Pressure	0.0054 mm Hg
Boiling Point	247 °C
log P (octanol-water)	1.930
Henry's Law Constant	3.46E-06 atm-m <sup>3</sup> /mole
Melting Point	56.5 °C
Water solubility	1640 mg/L



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