

Typical Product Specifications & Properties

Thioacetamide

CAS Number: : 62-55-5

Specifications	Limits
Molecular weight	75.13
InChI	1S/C2H5NS/c1-2(3)4/h1H3,(H2,3,4)
InChIKey	YUKQRDCYNOVPGJ-UHFFFAOYSA-N
Molecular weight	220.98
SMILES	<chem>COP(=O)(OC)OC=C(Cl)Cl</chem>
InChI	1S/C4H7Cl2O4P/c1-8-11(7,9-2)10-3-4(5)6/h3H,1-2H3
InChIKey	OEBRKCOSUFCWJD-UHFFFAOYSA-N
Atmospheric OH Rate Constant	9.41E-12 cm ³ /molecule-sec
Melting Point	< 25 °C
Henry's Law Constant	5.74E-07 atm-m ³ /mole
log P (octanol-water)	1.47
Water solubility	8000 mg/L



Specifications	Limits
Boiling Point	234.1 °C
Vapor Pressure	0.0158 mm Hg