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Typical Product Specifications & Properties

Tert-Octyl Mercaptan

CAS Number: : 141-59-3

Specifications	Limits
Molecular weight	146.29
EINECS	205-490-1
SMILES	C(CC(C)(S)C)(C)(C)C
InChI	QZLAEIZEPJAELS-UHFFFAOYSA-N
InChIKey	1S/C8H18S/c1-7(2,3)6-8(4,5)9/h9H,6H2,1-5H3
Atmospheric OH Rate Constant	3.47E-11 cm ³ /molecule-sec
Boiling Point	155.5 °C
Henry's Law Constant	0.019 atm-m ³ /mole
Water solubility	30.7 mg/L
Vapor Pressure	4.93 mm Hg
log P (octanol-water)	3.990
Melting Point	-7.40E+01 °C



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