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Typical Product Specifications & Properties

Hydroxy(Phenyl) Mercury(I)

CAS Number: : 100-57-2

Specifications	Limits
Molecular weight	294.70
EINECS	202-866-7
SMILES	<chem>c1(ccccc1)[Hg]O</chem>
InChI	NWDUDBMLUKJHGK-UHFFFAOYSA-M
InChIKey	1S/C6H5.Hg.H2O/c1-2-4-6-5-3-1;;/h1-5H;;1H2/q;+1;/p-1
Atmospheric OH Rate Constant	2.09E-12 cm ³ /molecule-sec
Melting Point	190 dec ° C
Water solubility	1.40E+04 mg/L
log P (octanol-water)	-0.120
Henry's Law Constant	9.02E-12 atm-m ³ /mole
Vapor Pressure	8.32E-05 mm Hg



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