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## Typical Product Specifications & Properties

### [1-\(4-Hydroxybenzyl\)Imidazole-2-Thiol](#)

CAS Number: : 95333-64-5

Specifications	Limits
Molecular weight	206.26
SMILES	<chem>n1c(n(cc1)Cc1ccc(cc1)O)S</chem>
InChI	WVWZHFJGVDBDA-UHFFFAOYSA-N
InChIKey	1S/C10H10N2OS/c13-9-3-1-8(2-4-9)7-12-6-5-11-10(12)14/h1-6,13H,7H2,(H,11,14)
log P (octanol-water)	1.02
Henry's Law Constant	1.71E-11 atm-m <sup>3</sup> /mole
Water solubility	2.12E+05 mg/L
Atmospheric OH Rate Constant	1.99E-10 cm <sup>3</sup> /molecule-sec
Vapor Pressure	1.01E-07 mm Hg