

# 4-Chlorophenylselenol

**Inchi:** InChI=1S/C6H5ClSe/c7-5-1-3-6(8)4-2-5/h1-4,8H  
**InchiKey:** NPXJPSZTNAZUOI-UHFFFAOYSA-N  
**Formula:** C6H5ClSe  
**SMILES:** Clc1ccc([SeH])cc1  
**Mol. weight [g/mol]:** 191.52  
**CAS:** 16645-10-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.42		Crippen Method
logp	0.866		Crippen Method

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C16645106&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/92-449-2/4-Chlorophenylselenol.pdf>

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