

# 3-(4-Chlorophenyl)-3-trimethylsilyloxyiminopropa

**Inchi:** InChI=1S/C12H15ClN2OSi/c1-17(2,3)16-15-12(8-9-14)10-4-6-11(13)7-5-10/h4-7H,8H2,1  
**InchiKey:** DTVYXYAPQDFJMN-UHFFFAOYSA-N  
**Formula:** C<sub>12</sub>H<sub>15</sub>ClN<sub>2</sub>OSi  
**SMILES:** C[Si](C)(C)ON=C(CC#N)c1ccc(Cl)cc1  
**Mol. weight [g/mol]:** 266.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.89		Crippen Method
logp	3.809		Crippen Method
rinpol	1822.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373231&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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