

# 4-Chloro-1-triisobutylsilyloxybenzene

**Inchi:** InChI=1S/C18H31ClOSi/c1-14(2)11-21(12-15(3)4,13-16(5)6)20-18-9-7-17(19)8-10-18/h7  
**InchiKey:** QADGMFSLAGDMJR-UHFFFAOYSA-N  
**Formula:** C18H31ClOSi  
**SMILES:** CC(C)C[Si](CC(C)C)(CC(C)C)Oc1ccc(Cl)cc1  
**Mol. weight [g/mol]:** 326.98

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.21		Crippen Method
logp	6.632		Crippen Method
rinpol	1887.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307955&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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