

4-Chloro-1-tributylsilyloxybenzene

Inchi: InChI=1S/C18H31ClOSi/c1-4-7-14-21(15-8-5-2,16-9-6-3)20-18-12-10-17(19)11-13-18/h1
InchiKey: RPZGRWFTBFQOMP-UHFFFAOYSA-N
Formula: C18H31ClOSi
SMILES: CCCC[Si](CCCC)(CCCC)Oc1ccc(Cl)cc1
Mol. weight [g/mol]: 326.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.93		Crippen Method
logp	7.065		Crippen Method
rinpol	1999.00		NIST Webbook
rinpol	1999.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307832&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/97-498-3/4-Chloro-1-tributylsilyloxybenzene.pdf>

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