

1,1-Bis(4-chlorophenyl)ethanol, trimethylsilyl ether

Inchi:	InChI=1S/C17H20Cl2OSi/c1-17(20-21(2,3)4,13-5-9-15(18)10-6-13)14-7-11-16(19)12-8-1
InchiKey:	YWCQIDMPNDDXPP-UHFFFAOYSA-N
Formula:	C17H20Cl2OSi
SMILES:	CC(O[Si](C)(C)C)(c1ccc(Cl)cc1)c1ccc(Cl)cc1
Mol. weight [g/mol]:	339.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.92		Crippen Method
logp	6.108		Crippen Method
rinpol	2101.00		NIST Webbook
rinpol	2101.00		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=U373026&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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