3,4-Dichloro-1-tripropylsilyloxybenzene

Inchi:	InChI=1S/C15H24Cl2OSi/c1-4-9-19(10-5-2,11-6-3)18-13-7-8-14(16)15(17)12-13/h7-8,12
InchiKey:	ZEOPPXNZFOBWDS-UHFFFAOYSA-N
Formula:	C15H24Cl2OSi
SMILES:	CCC[Si](CCC)(CCC)Oc1ccc(Cl)c(Cl)c1
Mol. weight [g/mol]:	319.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.36		Crippen Method
logp	6.548		Crippen Method
rinpol	1924.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U307845&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

https://www.chemeo.com/cid/47-121-5/3-4-Dichloro-1-tripropylsilyloxybenzene.pdf

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