1,7-Di(2,3-dichlorophenyl)-2,2,4,4,6,6-hexamethyl-

Inchi: InChI=1S/C18H24Cl4O4Si3/c1-27(2,23-15-11-7-9-13(19)17(15)21)25-29(5,6)26-28(3,4)2
InchiKey: YZVMMLCCCFBBOT-UHFFFAOYSA-N
Formula: C18H24Cl4O4Si3
SMILES: C[Si](C)(Oc1cccc(Cl)c1Cl)O[Si](C)(C)O[Si](C)(C)Oc1cccc(Cl)c1Cl
Mol. weight [g/mol]: 530.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	7.897		Crippen Method
rinpol	2665.00		NIST Webbook
rinpol	2665.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347333&Units=SI

Legend

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