

3,4-Dichloro-1-triisobutylsilyloxybenzene

Inchi: InChI=1S/C18H30Cl2OSi/c1-13(2)10-22(11-14(3)4,12-15(5)6)21-16-7-8-17(19)18(20)9-1
InchiKey: CGQXPMRPYPWDOW-UHFFFAOYSA-N
Formula: C18H30Cl2OSi
SMILES: CC(C)C[Si](CC(C)C)(CC(C)C)Oc1ccc(Cl)c(Cl)c1
Mol. weight [g/mol]: 361.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.89		Crippen Method
logp	7.286		Crippen Method
rinpol	2038.00		NIST Webbook
rinpol	2038.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307959&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/20-567-0/3-4-Dichloro-1-triisobutylsilyloxybenzene.pdf>

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