

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

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307845&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

Latest version available from:

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

Generated by Cheméo on 2024-04-24 14:41:36.804968604 +0000 UTC m=+16258945.725545916.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.