

1-Chloro-2-tripropyl-silyloxybenzene

Inchi: InChI=1S/C15H25ClOSi/c1-4-11-18(12-5-2,13-6-3)17-15-10-8-7-9-14(15)16/h7-10H,4-6,
InchiKey: NBESHEYLDVWDFI-UHFFFAOYSA-N
Formula: C15H25ClOSi
SMILES: CCC[Si](CCC)(CCC)Oc1ccccc1Cl
Mol. weight [g/mol]: 284.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.68		Crippen Method
logp	5.894		Crippen Method
rinpol	1738.80		NIST Webbook
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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=U292684&Units=SI>

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/31-764-9/1-Chloro-2-tripropyl-silyloxybenzene.pdf>

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