

Silane, chlorodiethyl(2-naphthylmethoxy)-

Inchi: InChI=1S/C15H19ClOSi/c1-3-18(16,4-2)17-12-13-9-10-14-7-5-6-8-15(14)11-13/h5-11H,3
InchiKey: FEUQLGXTKCFRBX-UHFFFAOYSA-N
Formula: C15H19ClOSi
SMILES: CC[Si](Cl)(CC)OCc1ccc2ccccc2c1
Mol. weight [g/mol]: 278.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.70		Crippen Method
logp	5.077		Crippen Method
rinpol	2050.00		NIST Webbook
rinpol	2050.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363343&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/24-041-9/Silane-chlorodiethyl-2-naphthylmethoxy.pdf>

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