

Silane, diethylisohexyloxy(trans-4-methylcyclohexyloxy)

Inchi: InChI=1S/C17H36O2Si/c1-6-20(7-2,18-14-8-9-15(3)4)19-17-12-10-16(5)11-13-17/h15-17
InchiKey: LUBTZBLUWYEJNK-UHFFFAOYSA-N
Formula: C17H36O2Si
SMILES: CC[Si](CC)(OCCCC(C)C)OC1CCC(C)CC1
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.27		Crippen Method
logp	5.516		Crippen Method
rinpol	1670.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363565&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/51-511-7/Silane-diethylisohexyloxy-trans-4-methylcyclohexyloxy.pdf>

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