

Silane, diethyldi(trans-4-methylcyclohexyloxy)-

Inchi: InChI=1S/C18H36O2Si/c1-5-21(6-2,19-17-11-7-15(3)8-12-17)20-18-13-9-16(4)10-14-18/
InchiKey: SXSAAPIOWJSHHA-UHFFFAOYSA-N
Formula: C18H36O2Si
SMILES: CC[Si](CC)(OC1CCC(C)CC1)OC1CCC(C)CC1
Mol. weight [g/mol]: 312.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	5.659		Crippen Method
rinpol	1812.00		NIST Webbook
rinpol	1812.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363570&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/99-349-6/Silane-diethyldi-trans-4-methylcyclohexyloxy.pdf>

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