

Silane, diethylpropoxy(trans-4-methylcyclohexyloxy)-

Inchi: InChI=1S/C14H30O2Si/c1-5-12-15-17(6-2,7-3)16-14-10-8-13(4)9-11-14/h13-14H,5-12H2
InchiKey: CAWMOXVNXDSLZ-UHFFFAOYSA-N
Formula: C14H30O2Si
SMILES: CCCO[Si](CC)(CC)OC1CCC(C)CC1
Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.26		Crippen Method
logp	4.490		Crippen Method
rinsol	1438.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363563&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
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/117-001-0/Silane-diethylpropoxy-trans-4-methylcyclohexyloxy.pdf>

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