

Silane, diethylbutoxy(cis-4-methylcyclohexyloxy)-

Inchi: InChI=1S/C15H32O2Si/c1-5-8-13-16-18(6-2,7-3)17-15-11-9-14(4)10-12-15/h14-15H,5-13
InchiKey: XHESCJPCJYAXTL-UHFFFAOYSA-N
Formula: C15H32O2Si
SMILES: CCCCCO[Si](CC)(CC)OC1CCC(C)CC1
Mol. weight [g/mol]: 272.50

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.67 | | Crippen Method |
| logp | 4.880 | | Crippen Method |
| rinpol | 1551.00 | | NIST Webbook |

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363550&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/51-721-4/Silane-diethylbutoxy-cis-4-methylcyclohexyloxy.pdf>

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