

Silane, dimethylnonyloxyisohexyloxy-

Inchi: InChI=1S/C17H38O2Si/c1-6-7-8-9-10-11-12-15-18-20(4,5)19-16-13-14-17(2)3/h17H,6-16H2
InchiKey: QXEXTKBZSNXGSN-UHFFFAOYSA-N
Formula: C17H38O2Si
SMILES: CCCCCCCCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 302.57

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -3.50 | | Crippen Method |
| logp | 5.908 | | Crippen Method |
| rinpol | 1707.00 | | NIST Webbook |
| rinpol | 1707.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U356047&Units=SI>

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/31-760-3/Silane-dimethylnonyloxyisohexyloxy.pdf>

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