

Silane, dimethylisohexyloxyheptyloxy-

Inchi: InChI=1S/C15H34O2Si/c1-6-7-8-9-10-13-16-18(4,5)17-14-11-12-15(2)3/h15H,6-14H2,1-5H3
InchiKey: YWFJJJSAAJWYEL-UHFFFAOYSA-N
Formula: C15H34O2Si
SMILES: CCCCCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.67		Crippen Method
logp	5.128		Crippen Method
rinpol	1522.00		NIST Webbook
rinpol	1522.00		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=U346940&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/60-524-3/Silane-dimethylisohexyloxyheptyloxy.pdf>

Generated by Cheméo on 2024-04-23 06:31:13.287898312 +0000 UTC m=+16143122.208475622.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.