

Silane, dimethyldi(2-heptyloxy)-

Inchi: InChI=1S/C16H36O2Si/c1-7-9-11-13-15(3)17-19(5,6)18-16(4)14-12-10-8-2/h15-16H,7-14H
InchiKey: CXEKEVRQSSOEAU-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CCCCCC(C)O[Si](C)(C)OC(C)CCCC
Mol. weight [g/mol]: 288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.55		Crippen Method
logp	5.659		Crippen Method
rinpol	1504.00		NIST Webbook
rinpol	1504.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347662&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/120-914-3/Silane-dimethyldi-2-heptyloxy.pdf>

Generated by Cheméo on 2025-12-23 04:09:40.573707071 +0000 UTC m=+6211178.103747725.

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