

Silane, dimethylnonyloxybutyloxy-

Inchi: InChI=1S/C15H34O2Si/c1-5-7-9-10-11-12-13-15-17-18(3,4)16-14-8-6-2/h5-15H2,1-4H3
InchiKey: PVKKJLUUPUQKHS-UHFFFAOYSA-N
Formula: C15H34O2Si
SMILES: CCCCCCCCCO[Si](C)(C)OCCCC
Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.91		Crippen Method
logp	5.272		Crippen Method
rinpol	1582.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U356046&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.cheméo.com/cid/27-270-2/Silane-dimethylnonyloxybutyloxy.pdf>

Generated by Cheméo on 2025-12-19 00:02:24.107846851 +0000 UTC m=+5850741.637887506.

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