

Silane, dimethyl(dimethyl(but-3-enyloxy)silyloxy)heptyloxy

Inchi: InChI=1S/C15H34O3Si2/c1-7-9-11-12-13-15-17-20(5,6)18-19(3,4)16-14-10-8-2/h8H,2,7,
InchiKey: FANSHYCJGPHXNI-UHFFFAOYSA-N
Formula: C15H34O3Si2
SMILES: C=CCCO[Si](C)(C)O[Si](C)(C)OCCCCCCC
Mol. weight [g/mol]: 318.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.48		Crippen Method
logp	4.986		Crippen Method
rinpol	1510.00		NIST Webbook
rinpol	1510.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348039&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/15-564-9/Silane-dimethyl-dimethyl-but-3-enyloxy-silyloxy-heptyloxy.pdf>

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