

Silane, dimethyl(but-3-enyloxy)isohexyloxy-

Inchi: InChI=1S/C12H26O2Si/c1-6-7-10-13-15(4,5)14-11-8-9-12(2)3/h6,12H,1,7-11H2,2-5H3
InchiKey: XMGVEUNIBQKMD-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=CCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.27		Crippen Method
logp	3.734		Crippen Method
rinpol	1235.00		NIST Webbook
rinpol	1235.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348022&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/93-835-2/Silane-dimethyl-but-3-enyloxy-isohexyloxy.pdf>

Generated by Cheméo on 2025-12-05 12:19:37.028266652 +0000 UTC m=+4685374.558307307.

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