

Silane, dimethyl(but-2-enyloxy)isohexyloxy-

Inchi: InChI=1S/C12H26O2Si/c1-6-7-10-13-15(4,5)14-11-8-9-12(2)3/h6-7,12H,8-11H2,1-5H3/b
InchiKey: ASFLHHGKMHDFLJ-VOTSOKGWSA-N
Formula: C12H26O2Si
SMILES: CC=CCO[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	1270.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348056&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/40-158-2/Silane-dimethyl-but-2-enyloxy-isohexyloxy.pdf>

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