

Silane, dimethyldi(but-3-enyloxy)-

Inchi: InChI=1S/C10H20O2Si/c1-5-7-9-11-13(3,4)12-10-8-6-2/h5-6H,1-2,7-10H2,3-4H3
InchiKey: NBTWNLBHRVWGJS-UHFFFAOYSA-N
Formula: C10H20O2Si
SMILES: C=CCCO[Si](C)(C)OCCC=C
Mol. weight [g/mol]: 200.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.52		Crippen Method
logp	2.874		Crippen Method
rinpol	1076.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348034&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/61-941-9/Silane-dimethyldi-but-3-enyloxy.pdf>

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