1-(Dimethyl(prop-2-enyl)silyloxy)butane

Inchi: InChI=1S/C9H20OSi/c1-5-7-8-10-11(3,4)9-6-2/h6H,2,5,7-9H2,1,3-4H3
InchiKey: BIKKVHMVVKRWIB-UHFFFAOYSA-N
Formula: C9H20OSi
SMILES: C=CC[Si](C)(C)OCCCC
Mol. weight [g/mol]: 172.34
CAS: 186181-25-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.58		Crippen Method
logp	3.194		Crippen Method

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=C186181259&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient