Dimethyl{bis[(3-methylbut-3-en-1-yl)oxy]}silane

Other names: Dimethyl{bis[(3-methylbut-3-en-1-yl)oxy]}silane
Inchi: InChI=1S/C12H24O2Si/c1-11(2)7-9-13-15(5,6)14-10-8-12(3)4/h1,3,7-10H2,2,4-6H3
InchiKey: QFTRGNZMNNUHCZ-UHFFFAOYSA-N
Formula: C12H24O2Si
SMILES: C=C(C)CCO[Si](C)(C)OCCC(=C)C
Mol. weight [g/mol]: 228.41

Physical Properties

Property code	Value	Unit	Source
logp	3.654		Crippen Method
rinpol	1243.00		NIST Webbook
rinpol	1244.00		NIST Webbook
rinpol	1243.00		NIST Webbook
tb	488.44	K	Cheméo Relay (1.0)
tf	213.59	K	Cheméo Relay (1.0)

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334088&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices
tb: Normal Boiling Point Temperature
tf: Normal melting (fusion) point