

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:	<chem>C=C(C)CCO[Si](C)(C)OCCC(=C)C</chem>
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

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