

3-Methyl-1-tripropylsilyloxybut-2-ene

Inchi:	InChI=1S/C14H30OSi/c1-6-11-16(12-7-2,13-8-3)15-10-9-14(4)5/h9H,6-8,10-13H2,1-5H3
InchiKey:	DBFUQLWMIFQAHQ-UHFFFAOYSA-N
Formula:	C14H30OSi
SMILES:	CCC[Si](CCC)(CCC)OCC=C(C)C
Mol. weight [g/mol]:	242.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.67		Crippen Method
logp	5.145		Crippen Method
rinpol	1415.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299510&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/38-912-7/3-Methyl-1-tripropylsilyloxybut-2-ene.pdf>

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