

((2,6-Dimethylhept-5-en-1-yl)oxy)trimethylsilane

Inchi:	InChI=1S/C12H26OSi/c1-11(2)8-7-9-12(3)10-13-14(4,5)6/h8,12H,7,9-10H2,1-6H3
InchiKey:	IYHNEDFFZPUSGH-UHFFFAOYSA-N
Formula:	C12H26OSi
SMILES:	CC(C)=CCCC(C)CO[Si](C)(C)C
Mol. weight [g/mol]:	214.42
CAS:	403613-24-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.60		Crippen Method
logp	4.220		Crippen Method
rinpol	1196.10		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C403613241&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/78-679-3/2-6-Dimethylhept-5-en-1-yl-oxy-trimethylsilane.pdf>

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