Silane, tetra-sec-isobutoxy-

Inchi:	InChI=1S/C16H36O4Si/c1-9-13(5)17-21(18-14(6)10-2,19-15(7)11-3)20-16(8)12-4/h13-16
InchiKey:	OQTSOKXAWXRIAC-UHFFFAOYSA-N
Formula:	C16H36O4Si
SMILES:	CCC(C)O[Si](OC(C)CC)(OC(C)CC)OC(C)CC
Mol. weight [g/mol]:	320.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	4.682		Crippen Method
rinpol	1264.00		NIST Webbook
rinpol	1264.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R139129&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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