Silane, diethylbutoxy(2-methylpent-3-yloxy)-

Inchi: InChI=1S/C14H32O2Si/c1-7-11-12-15-17(9-3,10-4)16-14(8-2)13(5)6/h13-14H,7-12H2,1-
InchiKey: KCOKRANUJZYQMK-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	4.736		Crippen Method
rinpol	1407.00		NIST Webbook
rinpol	1407.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363774&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