Silane, diethylbutoxy(3-methylpentyloxy)-

Inchi: InChI=1S/C14H32O2Si/c1-6-10-12-15-17(8-3,9-4)16-13-11-14(5)7-2/h14H,6-13H2,1-5H3
InchiKey: OTOVOZNIUYUBRA-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCCO[Si](CC)(CC)OCCC(C)CC
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.25		Crippen Method
logp	4.738		Crippen Method
rinpol	1421.00		NIST Webbook
rinpol	1421.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363484&Units=SI

Legend

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