Silane, diethylheptyloxy(4-methylpent-2-yloxy)-

Inchi: InChI=1S/C17H38O2Si/c1-7-10-11-12-13-14-18-20(8-2,9-3)19-17(6)15-16(4)5/h16-17H,7

InchiKey: GEKPOJNEGYYGQF-UHFFFAOYSA-N

Formula: C17H38O2Si

SMILES: CCCCCCCO[Si](CC)(CC)OC(C)CC(C)C

Mol. weight [g/mol]: 302.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.62		Crippen Method
logp	5.907		Crippen Method
rinpol	1622.00		NIST Webbook
rinpol	1622.00		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=U363441&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices