Silane, dimethyl(2-pentyloxy)tetradecyloxy-

Inchi: InChI=1S/C21H46O2Si/c1-6-8-9-10-11-12-13-14-15-16-17-18-20-22-24(4,5)23-21(3)19-7
InchiKey: XKELARRYJHPFDO-UHFFFAOYSA-N
Formula: C21H46O2Si
SMILES: CCCCCCCCCCCCCCO[Si](C)(C)OC(C)CCC
Mol. weight [g/mol]: 358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.53		Crippen Method
logp	7.611		Crippen Method
rinpol	2096.00		NIST Webbook
rinpol	2096.00		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=U346866&Units=SI

Legend

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

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