Silane, dimethyl(2-hexyloxy)tetradecyloxy-

Inchi: InChI=1S/C22H48O2Si/c1-6-8-10-11-12-13-14-15-16-17-18-19-21-23-25(4,5)24-22(3)20-
InchiKey: OOGBQHHBEAZPHT-UHFFFAOYSA-N
Formula: C22H48O2Si
SMILES: CCCCCCCCCCCCCCO[Si](C)(C)OC(C)CCCC
Mol. weight [g/mol]: 372.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.95		Crippen Method
logp	8.001		Crippen Method
rinpol	2165.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347685&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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