Silane, diethyl(2-pentyloxy)tetradecyloxy-

Inchi: InChI=1S/C23H50O2Si/c1-6-10-11-12-13-14-15-16-17-18-19-20-22-24-26(8-3,9-4)25-23
InchiKey: BAGDMNIWPUYUSG-UHFFFAOYSA-N
Formula: C23H50O2Si
SMILES: CCCCCCCCCCCCCCO[Si](CC)(CC)OC(C)CCC
Mol. weight [g/mol]: 386.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.37		Crippen Method
logp	8.391		Crippen Method
rinpol	2372.00		NIST Webbook
rinpol	2372.00		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=U362985&Units=SI

Legend

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