Silane, diethyl(2-ethylbutoxy)pentadecyloxy-

Inchi: InChI=1S/C25H54O2Si/c1-6-11-12-13-14-15-16-17-18-19-20-21-22-23-26-28(9-4,10-5)2
InchiKey: UIUNFSBTQLQHIP-UHFFFAOYSA-N
Formula: C25H54O2Si
SMILES: CCCCCCCCCCCCCCCO[Si](CC)(CC)OCC(CC)CC
Mol. weight [g/mol]: 414.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.85		Crippen Method
logp	9.029		Crippen Method
rinpol	2451.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363434&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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