Silane, diethyl(2-heptyloxy)undecyloxy-

Inchi: InChI=1S/C22H48O2Si/c1-6-10-12-13-14-15-16-17-19-21-23-25(8-3,9-4)24-22(5)20-18-1
InchiKey: VBABLMVSHYTMHA-UHFFFAOYSA-N
Formula: C22H48O2Si
SMILES: CCCCCCCCCCCO[Si](CC)(CC)OC(C)CCCCC
Mol. weight [g/mol]: 372.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.95		Crippen Method
logp	8.001		Crippen Method
rinpol	2133.00		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=U363724&Units=SI

Legend

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