Silane, diethylpentadecyloxypropoxy-

Inchi: InChI=1S/C22H48O2Si/c1-5-9-10-11-12-13-14-15-16-17-18-19-20-22-24-25(7-3,8-4)23-2
InchiKey: MRFICWLSAWRERM-UHFFFAOYSA-N
Formula: C22H48O2Si
SMILES: CCCCCCCCCCCCCCCO[Si](CC)(CC)OCCC
Mol. weight [g/mol]: 372.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.84		Crippen Method
logp	8.003		Crippen Method
rinpol	2248.00		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=U363962&Units=SI

Legend

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