Silane, dimethyl(2-heptyloxy)undecyloxy-

Inchi: InChI=1S/C20H44O2Si/c1-6-8-10-11-12-13-14-15-17-19-21-23(4,5)22-20(3)18-16-9-7-2/
InchiKey: ZYXZJCOINKIOCD-UHFFFAOYSA-N
Formula: C20H44O2Si
SMILES: CCCCCCCCCCCO[Si](C)(C)OC(C)CCCCC
Mol. weight [g/mol]: 344.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.11		Crippen Method
logp	7.221		Crippen Method
rinpol	1972.00		NIST Webbook
rinpol	1972.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347661&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