Silane, dimethyl(3-methylpentyloxy)pentadecyloxy-

Inchi: InChI=1S/C23H50O2Si/c1-6-8-9-10-11-12-13-14-15-16-17-18-19-21-24-26(4,5)25-22-20-
InchiKey: FUYOBENTDGROTI-UHFFFAOYSA-N
Formula: C23H50O2Si
SMILES: CCCCCCCCCCCCCCCO[Si](C)(C)OCCC(C)CC
Mol. weight [g/mol]: 386.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.02		Crippen Method
logp	8.249		Crippen Method
rinpol	2297.00		NIST Webbook
rinpol	2297.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347704&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