Silane, dimethyl(3-methylpentyloxy)octadecyloxy-

Inchi: InChI=1S/C26H56O2Si/c1-6-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-29(4,5)
InchiKey: PGAHTWVAWCOEJE-UHFFFAOYSA-N
Formula: C26H56O2Si
SMILES: CCCCCCCCCCCCCCCCCCO[Si](C)(C)OCCC(C)CC
Mol. weight [g/mol]: 428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.27		Crippen Method
logp	9.419		Crippen Method
rinpol	2592.00		NIST Webbook
rinpol	2592.00		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=U347707&Units=SI

Legend

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