Silane, dimethylnonyloxyundecyloxy-

Inchi: InChI=1S/C22H48O2Si/c1-5-7-9-11-13-14-16-18-20-22-24-25(3,4)23-21-19-17-15-12-10-
InchiKey: LAVUFGLGKQTYQT-UHFFFAOYSA-N
Formula: C22H48O2Si
SMILES: CCCCCCCCCCCO[Si](C)(C)OCCCCCCCCC
Mol. weight [g/mol]: 372.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.84		Crippen Method
logp	8.003		Crippen Method
rinpol	2080.00		NIST Webbook
rinpol	2080.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U356050&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