Silane, dimethylisohexyloxytetradecyloxy-

Inchi: InChI=1S/C22H48O2Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-20-23-25(4,5)24-21-18-19-2
InchiKey: BACMADJEPGFMSS-UHFFFAOYSA-N
Formula: C22H48O2Si
SMILES: CCCCCCCCCCCCCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 372.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.60		Crippen Method
logp	7.859		Crippen Method
rinpol	2194.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U346944&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

Latest version available from:
https://www.chemeo.com/cid/46-348-5/Silane-dimethylisohexyloxytetradecyloxy.pdf
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