Silane, methylvinyl(pentyloxy)pentadecyloxy-

Inchi: InChI=1S/C23H48O2Si/c1-5-8-10-11-12-13-14-15-16-17-18-19-21-23-25-26(4,7-3)24-22-
InchiKey: TYBUXAIFJSJDTA-UHFFFAOYSA-N
Formula: C23H48O2Si
SMILES: C=C[Si](C)(OCCCCC)OCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 384.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.20		Crippen Method
logp	8.098		Crippen Method
rinpol	2403.00		NIST Webbook
rinpol	2403.00		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=U416355&Units=SI

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/97-237-2/Silane-methylvinyl-pentyloxy-pentadecyloxy.pdf
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