Silane, methylvinyl(octyloxy)octyloxy-

Inchi: InChI=1S/C19H40O2Si/c1-5-8-10-12-14-16-18-20-22(4,7-3)21-19-17-15-13-11-9-6-2/h7H
InchiKey: GAYMTVXQOSDXCP-UHFFFAOYSA-N
Formula: C19H40O2Si
SMILES: C=C[Si](C)(OCCCCCCCC)OCCCCCCCC
Mol. weight [g/mol]: 328.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.52		Crippen Method
logp	6.538		Crippen Method
rinpol	2005.00		NIST Webbook
rinpol	2005.00		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=U416268&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/99-762-7/Silane-methylvinyl-octyloxy-octyloxy.pdf
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