Silane, diethylhexadecyloxypentadecyloxy-

Inchi:	InChI=1S/C35H74O2Si/c1-5-9-11-13-15-17-19-21-23-25-27-29-31-33-35-37-38(7-3,8-4)3
InchiKey:	YDNCJEGXTFWRHM-UHFFFAOYSA-N
Formula:	C35H74O2Si
SMILES:	CCCCCCCCCCCCCCCCO[Si](CC)(CC)OCCCCCCCCCCCCCCC
Mol. weight [g/mol]:	555.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.28		Crippen Method
logp	13.074		Crippen Method
rinpol	3470.00		NIST Webbook
rinpol	3470.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363974&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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