Silane, diethyloctyloxytetradecyloxy-

Inchi:	InChI=1S/C26H56O2Si/c1-5-9-11-13-15-16-17-18-19-20-22-24-26-28-29(7-3,8-4)27-25-2
InchiKey:	PULZCWIUJBEZPA-UHFFFAOYSA-N
Formula:	C26H56O2Si
SMILES:	CCCCCCCCCCCCCCO[Si](CC)(CC)OCCCCCCCC
Mol. weight [g/mol]:	428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.51		Crippen Method
logp	9.563		Crippen Method
rinpol	2586.00		NIST Webbook
rinpol	2586.00		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=U363083&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/39-166-5/Silane-diethyloctyloxytetradecyloxy.pdf
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