Silane, diethyl(dodec-9-ynyloxy)undecyloxy-

Inchi:	InChI=1S/C27H54O2Si/c1-5-9-11-13-15-17-19-21-23-25-27-29-30(7-3,8-4)28-26-24-22-2
InchiKey:	OILJOHBGTODUON-UHFFFAOYSA-N
Formula:	C27H54O2Si
SMILES:	CCC#CCCCCCCCCO[Si](CC)(CC)OCCCCCCCCCCC
Mol. weight [g/mol]:	438.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.73		Crippen Method
logp	9.177		Crippen Method
rinpol	2722.00		NIST Webbook
rinpol	2722.00		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=U363585&Units=SI

Legend

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

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