Silane, dimethylnonyloxypentadecyloxy-

Inchi:	InChI=1S/C26H56O2Si/c1-5-7-9-11-13-14-15-16-17-18-20-22-24-26-28-29(3,4)27-25-23-
InchiKey:	QJMCBRDLDCRCJY-UHFFFAOYSA-N
Formula:	C26H56O2Si
SMILES:	CCCCCCCCCCCCCCCO[Si](C)(C)OCCCCCCCCC
Mol. weight [g/mol]:	428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.51		Crippen Method
logp	9.563		Crippen Method
rinpol	2313.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U356054&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/51-221-9/Silane-dimethylnonyloxypentadecyloxy.pdf

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