Silane, diethylnonyloxypentyloxy-

Inchi:	InChI=1S/C18H40O2Si/c1-5-9-11-12-13-14-16-18-20-21(7-3,8-4)19-17-15-10-6-2/h5-18H
InchiKey:	PNJRESOZPRUUQP-UHFFFAOYSA-N
Formula:	C18H40O2Si
SMILES:	CCCCCCCCCO[Si](CC)(CC)OCCCCC
Mol. weight [g/mol]:	316.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.16		Crippen Method
logp	6.442		Crippen Method
rinpol	1851.00		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=U363036&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/63-190-1/Silane-diethylnonyloxypentyloxy.pdf

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