Heptaethylene glycol, nonyl ether, TMS

Other names:	2-(2-(2-(2-(2-(2-(2-nonyloxy-ethoxy)-ethoxy)-ethoxy)-ethoxy)-ethoxy)-ethoxy)-ethanol, TMS
Inchi:	InChI=1S/C26H56O8Si/c1-5-6-7-8-9-10-11-12-27-13-14-28-15-16-29-17-18-30-19-20-31-
InchiKey:	PGISVQIGGNBOGQ-UHFFFAOYSA-N
Formula:	C26H56O8Si
SMILES:	CCCCCCCCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	524.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	4.705		Crippen Method
rinpol	3194.90		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R184035&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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