2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethox

Other names:	2,2-Dimethyl-3,6,9,12,15,18,21,24,27,30,33,36-dodecaoxa-2-silaheptatriacontane
	Undecaethylene glycol monomethyl ether, tms derivative
Inchi:	InChI=1S/C26H56O12Si/c1-27-5-6-28-7-8-29-9-10-30-11-12-31-13-14-32-15-16-33-17-1
InchiKey:	QCQWDFBESOJHPE-UHFFFAOYSA-N
Formula:	C26H56O12Si
SMILES:	COCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	588.80

Physical Properties

Property code	Value	Unit	Source
log10ws	2.20		Crippen Method
logp	1.650		Crippen Method
rinpol	3495.70		NIST Webbook
rinpol	3495.70		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=U352122&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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