2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)eth

Other names:	2,2-Dimethyl-3,6,9,12,15,18,21,24,27,30,33,36,39-tridecaoxa-2-silatetracontane
	Dodecaethylene glycol monomethyl ether, tms derivative
Inchi:	InChI=1S/C28H60O13Si/c1-29-5-6-30-7-8-31-9-10-32-11-12-33-13-14-34-15-16-35-17-1
InchiKey:	VXLSNBDQZVWKGI-UHFFFAOYSA-N
Formula:	C28H60O13Si
SMILES:	COCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	632.85

Physical Properties

Property code	Value	Unit	Source
log10ws	2.27		Crippen Method
logp	1.667		Crippen Method
rinpol	3759.50		NIST Webbook
rinpol	3759.50		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=U352123&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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