2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]eth

Other names:	2,2-Dimethyl-3,6,9,12,15,18,21,24,27,30-decaoxa-2-silahentriacontane
	Methoxynonaethylene glycol, tms derivative
Inchi:	InChI=1S/C22H48O10Si/c1-23-5-6-24-7-8-25-9-10-26-11-12-27-13-14-28-15-16-29-17-1
InchiKey:	ORHCBQUFAYMWFP-UHFFFAOYSA-N
Formula:	C22H48O10Si
SMILES:	COCCOCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	500.70

Physical Properties

Property code	Value	Unit	Source
log10ws	2.04		Crippen Method
logp	1.617		Crippen Method

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=U352079&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient