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

Other names:	2,2-Dimethyl-3,6,9,12,15,18,21,24,27,30,33-undecaoxa-2-silatetratriacontane
	Decaethylene glycol monomethyl ether, tms derivative
Inchi:	InChI=1S/C24H52O11Si/c1-25-5-6-26-7-8-27-9-10-28-11-12-29-13-14-30-15-16-31-17-1
InchiKey:	CUHUONOHNCTBQH-UHFFFAOYSA-N
Formula:	C24H52O11Si
SMILES:	COCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	544.75

Physical Properties

Property code	Value	Unit	Source
log10ws	2.12		Crippen Method
logp	1.634		Crippen Method
rinpol	3228.80		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352080&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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