Trimethyl-[2-[2-[2-[2-[2-(2-trimethylsilyloxyethoxy)

Inchi:	InChI=1S/C18H42O7Si2/c1-26(2,3)24-17-15-22-13-11-20-9-7-19-8-10-21-12-14-23-16-1
InchiKey:	NZTJQYSHCQIRGM-UHFFFAOYSA-N
Formula:	C18H42O7Si2
SMILES:	C[Si](C)(C)OCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	426.69
CAS:	235086-39-2

Physical Properties

Property code	Value	Unit	Source
log10ws	2.93		Crippen Method
logp	2.772		Crippen Method
rinpol	2266.20		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C235086392&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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