2-[2-[2-[2-[2-[2-[2-(Trimethylsilyloxy)ethoxy]ethoxy

Other names:	3,6,9,12,15,18,21-Heptaoxa-22-silatricosan-1-ol, 22,22-dimethyl- Heptaethylene glycol, monotrimethylsilyl ether Heptaethylene glycol, tms derivative
Inchi:	InChI=1S/C17H38O8Si/c1-26(2,3)25-17-16-24-15-14-23-13-12-22-11-10-21-9-8-20-7-6-1
InchiKey:	GKRLOPZBOLOVGZ-UHFFFAOYSA-N
Formula:	C17H38O8Si
SMILES:	C[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCO
Mol. weight [g/mol]:	398.56

Physical Properties

Property code	Value	Unit	Source
log10ws	2.14		Crippen Method
logp	0.930		Crippen Method
rinpol	2457.90		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352063&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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