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

Other names:	3,6,9,12,15,18-Hexaoxa-19-silaeicosan-1-ol, 19,19-dimethyl-
	Hexaethylene glycol, monotrimethylsilyl ether
	Hexaethylene glycol, tms derivative
Inchi:	InChI=1S/C15H34O7Si/c1-23(2,3)22-15-14-21-13-12-20-11-10-19-9-8-18-7-6-17-5-4-16/
InchiKey:	HAHXDTMOSVYPAQ-UHFFFAOYSA-N
Formula:	C15H34O7Si
SMILES:	C[Si](C)(C)OCCOCCOCCOCCOCCOCCO
Mol. weight [g/mol]:	354.51

Physical Properties

Property code	Value	Unit	Source
log10ws	2.06		Crippen Method
logp	0.913		Crippen Method
rinpol	2188.50		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352068&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