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

Other names:	3,6,9,12,15,18,21,24-Octaoxa-25-silahexacosan-1-ol, 25,25-dimethyl-
	Octaaethylene glycol, monotrimethylsilyl ether
	Octaethylene glycol, tms derivative
Inchi:	InChI=1S/C19H42O9Si/c1-29(2,3)28-19-18-27-17-16-26-15-14-25-13-12-24-11-10-23-9-
InchiKey:	ZNAMLDDMAOIDIQ-UHFFFAOYSA-N
Formula:	C19H42O9Si
SMILES:	C[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCO
Mol. weight [g/mol]:	442.62

Physical Properties

Property code	Value	Unit	Source
log10ws	2.21		Crippen Method
logp	0.946		Crippen Method
rinpol	2729.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352064&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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