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

Other names:	3,6,9,12,15,18,21,24,27-Nonaoxa-28-silanonacosan-1-ol, 28,28-dimethyl-
	Nonaethylene glycol, monotrimethylsilyl ether
	Nonaethylene glycol, tms derivative
Inchi:	InChI=1S/C21H46O10Si/c1-32(2,3)31-21-20-30-19-18-29-17-16-28-15-14-27-13-12-26-1
InchiKey:	BKSKLLNPGQRYKR-UHFFFAOYSA-N
Formula:	C21H46O10Si
SMILES:	C[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCOCCO
Mol. weight [g/mol]:	486.67

Physical Properties

Property code	Value	Unit	Source
log10ws	2.29		Crippen Method
logp	0.963		Crippen Method
rinpol	2997.50		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352065&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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