

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

Other names:	3,6,9,12-Tetraoxa-13-silatetradecan-1-ol, 13,13-dimethyl-Tetraethylene glycol, monotrimethylsilyl ether Tetraethylene glycol, tms derivative
Inchi:	InChI=1S/C11H26O5Si/c1-17(2,3)16-11-10-15-9-8-14-7-6-13-5-4-12/h12H,4-11H2,1-3H3
InchiKey:	QQEADQUURBGEQR-UHFFFAOYSA-N
Formula:	C11H26O5Si
SMILES:	C[Si](C)(C)OCCOCCOCCOCCO
Mol. weight [g/mol]:	266.41

Physical Properties

Property code	Value	Unit	Source
log10ws	1.91		Crippen Method
logp	0.880		Crippen Method
rinpol	1633.40		NIST Webbook
rinpol	1633.40		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352116&Units=SI

Legend

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

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