2-[2-[2-[2-(tert-Butyldimethylsilyloxy)ethoxy]ethox

Other names: 3,6,9,12-Tetraoxa-13-silapentadecan-1-ol, 13,13,14,14-tetramethyl-
Tetraethylene glycol, mono(tert-butyldimethylmethyl)silyl ether
Tetraethylene glycol, tbdms derivative
Inchi: InChI=1S/C14H32O5Si/c1-14(2,3)20(4,5)19-13-12-18-11-10-17-9-8-16-7-6-15/h15H,6-13
InchiKey: KZFZMISGZPOLJM-UHFFFAOYSA-N
Formula: C14H32O5Si
SMILES: CC(C)(C)[Si](C)(C)OCCOCCOCCOCCO
Mol. weight [g/mol]: 308.49

Physical Properties

Property code	Value	Unit	Source
log10ws	0.65		Crippen Method
logp	2.050		Crippen Method
rinpol	1876.50		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352102&Units=SI

Legend

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