[2-[2-[2-[2-[2-[2-[2-[2-(tert-Butyldimethylsilyloxy)et

Other names:	3,6,9,12,15,18,21,24-Heptaoxa-25-silaheptacosan-1-ol, 25,25,26,26-tetramethyl-
	Octaethylene glycol, mono(tert-butyldimethylmethyl)silyl ether
	Octaethylene glycol, tbdms derivative
Inchi:	InChI=1S/C22H48O9Si/c1-22(2,3)32(4,5)31-21-20-30-19-18-29-17-16-28-15-14-27-13-12
InchiKey:	PMWBSWGAQMRFKP-UHFFFAOYSA-N
Formula:	C22H48O9Si
SMILES:	CC(C)(C)[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCO
Mol. weight [g/mol]:	484.70

Physical Properties

Property code	Value	Unit	Source
log10ws	0.96		Crippen Method
logp	2.117		Crippen Method
rinpol	2978.20		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=U352105&Units=SI

Legend

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