tert-Butyl-[2-[2-[2-[2-[2-(2-methoxyethoxy)ethoxy]

Other names:	2,2,3,3-Tetramethyl-4,7,10,13,16,19,22-heptaoxa-3-silatricosane
	3,6,9,12,15,18-Hexaoxanonadecan-1-ol, tbdms derivative
Inchi:	InChI=1S/C19H42O7Si/c1-19(2,3)27(5,6)26-18-17-25-16-15-24-14-13-23-12-11-22-10-9-
InchiKey:	RXSDKKRLQNQQMM-UHFFFAOYSA-N
Formula:	C19H42O7Si
SMILES:	COCCOCCOCCOCCOCCOCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	410.62

Physical Properties

Property code	Value	Unit	Source
log10ws	0.56		Crippen Method
logp	2.738		Crippen Method
rinpol	2400.90		NIST Webbook
rinpol	2400.90		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352119&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