tert-Butyl-[2-[2-[2-[2-[2-[2-[2-(2-methoxyethoxy)eth

Other names:	2,2,3,3-Tetramethyl-4,7,10,13,16,19,22,25,28-nonaoxa-3-silanonacosane
	3,6,9,12,15,18,21,24-Octaoxapentacosan-1-ol, tbdms derivative
Inchi:	InChI=1S/C23H50O9Si/c1-23(2,3)33(5,6)32-22-21-31-20-19-30-18-17-29-16-15-28-14-1
InchiKey:	YITQIQOTJIUKTC-UHFFFAOYSA-N
Formula:	C23H50O9Si
SMILES:	COCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	498.72

Physical Properties

Property code	Value	Unit	Source
log10ws	0.71		Crippen Method
logp	2.771		Crippen Method
rinpol	2935.80		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=U352098&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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