tert-Butyl-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(tert-butyldim

Other names:	4,7,10,13,16,19,22,25,28,31,34-Undecaoxa-3,35-disilaheptatriacontane, 2,2,3,3,35,35,36,36-octamethyl- Decaethylene glycol, bis(tert-butyldimethylmethyl)silyl ether Decaethylene glycol, 2tbdms derivative
Inchi:	InChI=1S/C32H70O11Si2/c1-31(2,3)44(7,8)42-29-27-40-25-23-38-21-19-36-17-15-34-13
InchiKey:	QZVVFGLDKCCBCK-UHFFFAOYSA-N
Formula:	C32H70O11Si2
SMILES:	CC(C)(C)[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C(C)(C)
Mol. weight [g/mol]:	687.06

Physical Properties

Property code	Value	Unit	Source
log10ws	0.72		Crippen Method
logp	5.179		Crippen Method
rinpol	3816.10		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352093&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

Latest version available from:

https://www.chemeo.com/cid/59-845-9/tert-Butyl-2-2-2-2-2-2-2-2-2-2-tert-butyldimethylsilyl-oxyethoxy-ethoxy-ethoxy-

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