tert-Butyl-[2-[2-[2-[2-[2-[2-[2-[2-[2-(tert-butyldimethyl

Other names:	4,7,10,13,16,19,22,25,28-Nonaoxa-3,29-disilahentriacontane, 2,2,3,3,29,29,30,30-octamethyl- Octaethylene glycol, bis(tert-butyldimethylmethyl)silyl ether Octaethylene glycol, 2tbdms derivative
Inchi:	InChI=1S/C28H62O9Si2/c1-27(2,3)38(7,8)36-25-23-34-21-19-32-17-15-30-13-11-29-12-1
InchiKey:	PVFGMUFHKOABCA-UHFFFAOYSA-N
Formula:	C28H62O9Si2
SMILES:	CC(C)(C)[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	598.96

Physical Properties

Property code	Value	Unit	Source
log10ws	0.57		Crippen Method
logp	5.146		Crippen Method
rinpol	3273.30		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=U352091&Units=SI

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/52-770-9/tert-Butyl-2-2-2-2-2-2-2-2-tert-butyldimethylsilyl-oxyethoxy-ethoxy-ethoxy-etho

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