tert-Butyl-[2-[2-[2-[2-[2-[2-[2-(tert-butyldimethylsily

Other names:	4,7,10,13,16,19,22,25-Octaoxa-3,26-disilaoctaacosane, 2,2,3,3,26,26,27,27-octamethyl- Heptaethylene glycol, bis(tert-butyldimethylmethyl)silyl ether Heptaethylene glycol, 2tbdms derivative
Inchi:	InChI=1S/C26H58O8Si2/c1-25(2,3)35(7,8)33-23-21-31-19-17-29-15-13-27-11-12-28-14-1
InchiKey:	ZPPWROWPHJIYIC-UHFFFAOYSA-N
Formula:	C26H58O8Si2
SMILES:	CC(C)(C)[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	554.90

Physical Properties

Property code	Value	Unit	Source
log10ws	0.49		Crippen Method
logp	5.130		Crippen Method
rinpol	3004.60		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352090&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/72-155-0/tert-Butyl-2-2-2-2-2-2-2-tert-butyldimethylsilyl-oxyethoxy-ethoxy-ethoxy-ethoxy
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