Trimethyl-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-trimethy

Other names:	3,6,9,12,15,18,21,24,27,30,33,36,39-Tridecaoxa-2,40-disilahentetracontane, 2,2,40,40-tetramethyl- Dodecaethylene glycol, bistrimethylsilyl ether Dodecaethylene glycol, 2tms derivative
Inchi:	InChI=1S/C30H66O13Si2/c1-44(2,3)42-29-27-40-25-23-38-21-19-36-17-15-34-13-11-32-
InchiKey:	ZQIBGCJMICIGEF-UHFFFAOYSA-N
Formula:	C30H66O13Si2
SMILES:	C[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	691.01

Physical Properties

Property code	Value	Unit	Source
log10ws	3.38		Crippen Method
logp	2.872		Crippen Method
rinpol	3843.60		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352058&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/12-575-0/Trimethyl-2-2-2-2-2-2-2-2-2-2-2-2-trimethylsilyloxyethoxy-ethoxy-ethoxy-ethox

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