Trimethyl-[2-[2-[2-[2-[2-[2-(2-trimethylsilyloxyetho

Other names:	3,6,9,12,15,18,21,24-Octaoxa-2,25-disilahexacosane, 2,2,25,25-tetramethyl-
	Heptaethylene glycol, bistrimethylsilyl ether
	Heptaethylene glycol, 2tms derivative
Inchi:	InChI=1S/C20H46O8Si2/c1-29(2,3)27-19-17-25-15-13-23-11-9-21-7-8-22-10-12-24-14-1
InchiKey:	HCVDIANAUMUVJJ-UHFFFAOYSA-N
Formula:	C20H46O8Si2
SMILES:	C[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	470.75

Physical Properties

Property code	Value	Unit	Source
log10ws	3.01		Crippen Method
logp	2.789		Crippen Method
rinpol	2532.60		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352056&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

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