2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)e

Other names:	2,2-Dimethyl-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaoxa-2-silatritetracontane
	2,5,8,11,14,17,20,23,26,29,32,35,38-Tridecaoxatetracontan-40-ol, tms derivative
Inchi:	InChI=1S/C30H64O14Si/c1-31-5-6-32-7-8-33-9-10-34-11-12-35-13-14-36-15-16-37-17-1
InchiKey:	VKESRVFGQQNABQ-UHFFFAOYSA-N
Formula:	C30H64O14Si
SMILES:	COCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	676.91

Physical Properties

Property code	Value	Unit	Source
log10ws	2.35		Crippen Method
logp	1.684		Crippen Method
rinpol	4025.20		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=U352124&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/12-515-6/2-2-2-2-2-2-2-2-2-2-2-2-2-Methoxyethoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethox
Generated by Cheméo on 2024-04-23 16:06:03.026042024 +0000 UTC m=+16177611.946619339.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.