FUCOSE MEOX 4TMS-1

Inchi:	InChI=1S/C19H47NO5Si4/c1-16(22-26(3,4)5)18(24-28(9,10)11)19(25-29(12,13)14)17(15
InchiKey:	SXUVIFIZLGMRBJ-YDZRNGNQSA-N
Formula:	C19H47NO5Si4
SMILES:	CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C)O[Si](C)(C)C
Mol. weight [g/mol]:	481.92

Physical Properties

Property code	Value	Unit	Source
log10ws	3.98		Crippen Method
logp	5.519		Crippen Method
rinpol	1734.60		NIST Webbook
rinpol	1734.60		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R414529&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/18-297-3/FUCOSE-MEOX-4TMS-1.pdf
Generated by Cheméo on 2024-10-12 06:12:37.795146564 +0000 UTC m=+3294420.432115815.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.