SORBOSE MEOX 5TMS-1

Inchi:	InChI=1S/C22H55NO6Si5/c1-24-23-19(17-25-30(2,3)4)21(28-33(11,12)13)22(29-34(14,1
InchiKey:	ACDMQGXCXUQPRR-FSSWDIPSSA-N
Formula:	C22H55NO6Si5
SMILES:	CON=C(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	570.10

Physical Properties

Property code	Value	Unit	Source
log10ws	5.70		Crippen Method
logp	6.352		Crippen Method
rinpol	1865.60		NIST Webbook
rinpol	1865.60		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R414801&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/70-022-9/SORBOSE-MEOX-5TMS-1.pdf
Generated by Cheméo on 2024-10-12 03:12:01.96779799 +0000 UTC m=+3283584.604767260.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.