D-Leucrose, TMS

Inchi:	InChI=1S/C36H86O11Si8/c1-48(2,3)38-25-28(37)31(43-51(10,11)12)32(44-52(13,14)15)
InchiKey:	IFFMGHUMQKCCMG-FFPINXDDSA-N
Formula:	C36H86O11Si8
SMILES:	C[Si](C)(C)OCC(=O)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(CO[Si](C)(C)C)OC1OC(CO[Si](C)
Mol. weight [g/mol]:	919.75

Physical Properties

Property code	Value	Unit	Source
log10ws	9.26		Crippen Method
logp	9.321		Crippen Method
rinpol	2856.00		NIST Webbook
rinpol	2856.00		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=R441333&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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