Erythritol, tri-TMS

Inchi:	InChI=1S/C13H34O4Si3/c1-18(2,3)15-10-12(14)13(17-20(7,8)9)11-16-19(4,5)6/h12-14H
InchiKey:	OJDFVLFGJAOEBA-UHFFFAOYSA-N
Formula:	C13H34O4Si3
SMILES:	C[Si](C)(C)OCC(O)C(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	338.66

Physical Properties

Property code	Value	Unit	Source
log10ws	3.83		Crippen Method
logp	3.270		Crippen Method
rinpol	1525.00		NIST Webbook
rinpol	1525.00		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=R274876&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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