

2-C-Methylerythronic acid, 1,4-lactone, TMS

Inchi:	InChI=1S/C11H24O4Si2/c1-11(15-17(5,6)7)9(8-13-10(11)12)14-16(2,3)4/h9H,8H2,1-7H3
InchiKey:	OKHSUNGAXXDVIS-KOLCDFICSA-N
Formula:	C11H24O4Si2
SMILES:	CC1(O[Si](C)(C)C)C(=O)OCC1O[Si](C)(C)C
Mol. weight [g/mol]:	276.48

Physical Properties

Property code	Value	Unit	Source
log10ws	2.32		Crippen Method
logp	2.373		Crippen Method
rinpol	1425.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R100844&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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