

3,6-dideoxy-arabino-hexonic acid, 1,4-lactone, TMS

Inchi:	InChI=1S/C12H26O4Si2/c1-9(15-17(2,3)4)10-8-11(12(13)14-10)16-18(5,6)7/h9-11H,8H2
InchiKey:	SMFMESPJTFCMTH-UHFFFAOYSA-N
Formula:	C12H26O4Si2
SMILES:	CC(O[Si](C)(C)C)C1CC(O[Si](C)(C)C)C(=O)O1
Mol. weight [g/mol]:	290.50

Physical Properties

Property code	Value	Unit	Source
log10ws	1.79		Crippen Method
logp	2.762		Crippen Method
rinpol	1519.00		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=R101134&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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