

2-Hydroxybut-2-enedioic acid, O-trimethylsilyl-, bis(trimethylsilyl) ester

Other names:	Bis(trimethylsilyl)-2-[(trimethylsilyl)oxy]but-2-enedioate
Inchi:	InChI=1S/C13H28O5Si3/c1-19(2,3)16-11(13(15)18-21(7,8)9)10-12(14)17-20(4,5)6/h10H
InchiKey:	UWSNVVANMGFIDM-KHPPLWFESA-N
Formula:	C13H28O5Si3
SMILES:	<chem>C[Si](C)(C)OC(=O)C=C(O[Si](C)(C)C)C(=O)O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	348.61

Physical Properties

Property code	Value	Unit	Source
log10ws	3.42		Crippen Method
logp	3.478		Crippen Method
rinpol	1537.90		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333867&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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