2-Acetamido-2-([(trimethylsilyl)oxy]methyl)propan diacetate

Other names:	2-Acetamido-2-{[(trimethylsilyl)oxy]methyl}propane-1,3-diyl diacetate
Inchi:	InChI=1S/C13H25NO6Si/c1-10(15)14-13(7-18-11(2)16,8-19-12(3)17)9-20-21(4,5)6/h7-9H
InchiKey:	NIRSMHQEVFDCPD-UHFFFAOYSA-N
Formula:	C13H25NO6Si
SMILES:	CC(=O)NC(COC(C)=O)(COC(C)=O)CO[Si](C)(C)C
Mol. weight [g/mol]:	319.43

Physical Properties

Property code	Value	Unit	Source
log10ws	0.80		Crippen Method
logp	0.839		Crippen Method
rinpol	1763.00		NIST Webbook
rinpol	1763.00		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=U378320&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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