2-Acetamido-2-([(trimethylsilyl)oxy]methyl)propar 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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U378320&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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