2',3'-Di-O-acetyladenosine, trimethylsilyl ether

Inchi: InChI=1S/C17H25N5O6Si/c1-9(23)26-13-11(6-25-29(3,4)5)28-17(14(13)27-10(2)24)22-8
InchiKey: PRWLSOLCWCFWTF-UHFFFAOYSA-N
Formula: C17H25N5O6Si
SMILES: CC(=O)OC1C(CO[Si](C)(C)C)OC(n2cnc3c(N)ncnc32)C1OC(C)=O
Mol. weight [g/mol]: 423.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.29		Crippen Method
logp	1.021		Crippen Method
rinpol	2744.00		NIST Webbook
rinpol	2744.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375957&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