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

Inchi: InChI=1S/C20H33N5O6Si2/c1-12(26)29-16-14(9-28-33(6,7)8)31-20(17(16)30-13(2)27)25
InchiKey: UWNXHVVQVIXCDN-UHFFFAOYSA-N
Formula: C20H33N5O6Si2
SMILES: CC(=O)OC1C(CO[Si](C)(C)C)OC(n2cnc3c(N[Si](C)(C)C)ncnc32)C1OC(C)=O
Mol. weight [g/mol]: 495.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	2.685		Crippen Method
rinpol	2801.00		NIST Webbook
rinpol	2801.00		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=U375956&Units=SI

Legend

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