2'-Deoxyadenosine, 3'-O-TBDMS, 5'-O-TMS

Inchi: InChI=1S/C19H35N5O3Si2/c1-19(2,3)29(7,8)27-13-9-15(26-14(13)10-25-28(4,5)6)24-12
InchiKey: ZQOLSRIGKMZNHD-JVIGXAJISA-N
Formula: C19H35N5O3Si2
SMILES: CC(C)(C)[Si](C)(C)OC1CC(n2cnc3c(N)ncnc32)OC1CO[Si](C)(C)C
Mol. weight [g/mol]: 437.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	3.938		Crippen Method
rinpol	2734.00		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=R246747&Units=SI

Legend

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