2'-Deoxyadenosine, 3',5',N6-tris(O-TMTBSi)

Other names:	N6-(cyclotetramethylene-tertbutylsilyl)-2'-Deoxyadenosine, 3',5'-bis-O-cyclotetramethylene-tertbutylsilyl
Inchi:	InChI=1S/C34H61N5O3Si3/c1-32(2,3)43(16-10-11-17-43)38-30-29-31(36-24-35-30)39(2
InchiKey:	FWPNBXIRJHGUCU-MDEZFMAYSA-N
Formula:	C34H61N5O3Si3
SMILES:	CC(C)(C)[Si]1(Nc2ncnc3c2ncn3C2CC(O[Si]3(C(C)(C)C)CCCC3)C(CO[Si]3(C(C)(C)C)CC
Mol. weight [g/mol]:	672.14

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.40		Crippen Method
logp	9.546		Crippen Method
rinpol	4183.00		NIST Webbook
rinpol	4183.00		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=R144151&Units=SI

Legend

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