

N6-TMS-2'-Deoxyadenosine, 3',5'-bis-O-TBDMS

Inchi:	InChI=1S/C25H49N5O3Si3/c1-24(2,3)35(10,11)31-15-19-18(33-36(12,13)25(4,5)6)14-20
InchiKey:	GCADORWDTPEIOA-FXJNCMGBSA-N
Formula:	C25H49N5O3Si3
SMILES:	CC(C)(C)[Si](C)(C)OCC1OC(n2cnc3c(N[Si](C)(C)C)ncnc32)CC1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	551.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.95		Crippen Method
logp	6.773		Crippen Method
rinpol	3076.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R246925&Units=SI

Legend

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

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