N-tert-Butyl-N'-tert-butyldimethylsilyl-6-methoxy-1

Other names: 2-tert-Butyldimethylsilylamino-4-tert-butylamino-6-methoxy-1,3,5-triazine
6-Methoxy-N-(2-methyl-2-propanyl)-N'-tert-butyldimethylsilanyl-1,3,5-triazine-2,4-diamine
Inchi: InChI=1S/C14H29N5OSi/c1-13(2,3)18-10-15-11(17-12(16-10)20-7)19-21(8,9)14(4,5)6/h1
InchiKey: HUPJWYQFWCALQU-UHFFFAOYSA-N
Formula: C14H29N5OSi
SMILES: COc1nc(NC(C)(C)C)nc(N[Si](C)(C)C(C)(C)C)n1
Mol. weight [g/mol]: 311.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.42		Crippen Method
logp	3.508		Crippen Method
rinpol	2057.00		NIST Webbook
rinpol	2057.00		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=U373303&Units=SI

Legend

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