N-tert-Butyl-N'-trimethylsilyl-6-methoxy-1,3,5-triaz

Other names: 2-Trimethylsilylamino-4-t-butylamino-6-methoxy-1,3,5-triazine
6-Methoxy-N-(2-methyl-2-propanyl)-N'-trimethylsilyl-1,3,5-triazine-2,4-diamine
Inchi: InChI=1S/C11H23N5OSi/c1-11(2,3)15-8-12-9(16-18(5,6)7)14-10(13-8)17-4/h1-7H3,(H2,1
InchiKey: CYRJGAQDUWAGEU-UHFFFAOYSA-N
Formula: C11H23N5OSi
SMILES: COc1nc(NC(C)(C)C)nc(N[Si](C)(C)C)n1
Mol. weight [g/mol]: 269.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	2.337		Crippen Method
rinpol	1812.00		NIST Webbook
rinpol	1812.00		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=U373096&Units=SI

Legend

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