4-Methyl-6-trimethylsilyloxy-2-trimethylsilylsulfan

Other names: Pyrimidine, 2-mercapto-4-hydroxy-6-methyl, TMS
Inchi: InChI=1S/C11H22N2OSSi2/c1-9-8-10(14-16(2,3)4)13-11(12-9)15-17(5,6)7/h8H,1-7H3
InchiKey: MJATVCUNXJRUGB-UHFFFAOYSA-N
Formula: C11H22N2OSSi2
SMILES: Cc1cc(O[Si](C)(C)C)nc(S[Si](C)(C)C)n1
Mol. weight [g/mol]: 286.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.12		Crippen Method
logp	3.926		Crippen Method
rinpol	1562.00		NIST Webbook
rinpol	1572.00		NIST Webbook
rinpol	1572.00		NIST Webbook
rinpol	1562.00		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=U378219&Units=SI

Legend

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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.