

4-(tert-Butyldimethylsilyloxy)-2-(tert-butyldimethylsilyl)pyrimidine

Inchi: InChI=1S/C17H34N2OSSi2/c1-13-12-14(20-22(8,9)16(2,3)4)19-15(18-13)21-23(10,11)17
InchiKey: MBEZWDUUDAOTRE-UHFFFAOYSA-N
Formula: C17H34N2OSSi2
SMILES: Cc1cc(O[Si](C)(C)C(C)(C)C)nc(S[Si](C)(C)C(C)(C)C)n1
Mol. weight [g/mol]: 370.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	6.266		Crippen Method
rinpol	2035.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378231&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/33-440-6/4-tert-Butyldimethylsilyloxy-2-tert-butyldimethylsilylsulfanyl-6-methylpyrimidine>

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