

Pyrimidine, 4-amino-2-mercapto-5-methyl, TMS

Inchi: InChI=1S/C11H23N3SSi2/c1-9-8-12-11(15-17(5,6)7)13-10(9)14-16(2,3)4/h8H,1-7H3,(H,1
InchiKey: QKXXDMQKGMFSI-UHFFFAOYSA-N
Formula: C11H23N3SSi2
SMILES: Cc1cnc(S[Si](C)(C)C)nc1N[Si](C)(C)C
Mol. weight [g/mol]: 285.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.69e-03		Crippen Method
logp	3.959		Crippen Method
rinpol	1738.00		NIST Webbook
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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=R386964&Units=SI>

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/82-812-9/Pyrimidine-4-amino-2-mercapto-5-methyl-TMS.pdf>

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