Glycine, MTH-TMS, # 1

Inchi: InChI=1S/C7H14N2OSSi/c1-9-6(5-8-7(9)11)10-12(2,3)4/h5H,1-4H3,(H,8,11)
InchiKey: PKZFKWSYYPNRMN-UHFFFAOYSA-N
Formula: C7H14N2OSSi
SMILES: Cn1c(O[Si](C)(C)C)c[nH]c1=S
Mol. weight [g/mol]: 202.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	1.814		Crippen Method
rinpol	1611.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R525401&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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