Arginine, mono-TMS

Inchi: InChI=1S/C9H22N4O2Si/c1-16(2,3)15-8(14)7(10)5-4-6-13-9(11)12/h7H,4-6,10H2,1-3H3,
InchiKey: MAZYBMPUMXOPOP-UHFFFAOYSA-N
Formula: C9H22N4O2Si
SMILES: C[Si](C)(C)OC(=O)C(N)CCCNC(=N)N
Mol. weight [g/mol]: 246.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.58		Crippen Method
logp	-0.045		Crippen Method
rinpol	1386.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R400723&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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