3-Aminoheptane, mono-TMS

Inchi: InChI=1S/C10H25NSi/c1-6-7-8-9-10(2)11-12(3,4)5/h10-11H,6-9H2,1-5H3
InchiKey: GVTNANWYMLUTBE-UHFFFAOYSA-N
Formula: C10H25NSi
SMILES: CCCCCC(C)N[Si](C)(C)C
Mol. weight [g/mol]: 187.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.36		Crippen Method
logp	3.380		Crippen Method
rinpol	1073.00		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=R65267&Units=SI

Legend

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