1-Propanamine, mono-TMS

Inchi: InChI=1S/C6H17NSi/c1-5-6-7-8(2,3)4/h7H,5-6H2,1-4H3
InchiKey: IQLUAGKMPYRZCF-UHFFFAOYSA-N
Formula: C6H17NSi
SMILES: CCCN[Si](C)(C)C
Mol. weight [g/mol]: 131.29

Physical Properties

Property code	Value	Unit	Source
log10ws	0.43		Crippen Method
logp	1.821		Crippen Method
rinpol	755.00		NIST Webbook
rinpol	755.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65182&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