1-Pentanamine, mono-TMS

Inchi: InChI=1S/C8H21NSi/c1-5-6-7-8-9-10(2,3)4/h9H,5-8H2,1-4H3
InchiKey: AJZNVASKAADCMP-UHFFFAOYSA-N
Formula: C8H21NSi
SMILES: CCCCCN[Si](C)(C)C
Mol. weight [g/mol]: 159.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.41		Crippen Method
logp	2.601		Crippen Method
rinpol	963.00		NIST Webbook
rinpol	963.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65100&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