1-Butanamine, mono-TMS

Inchi: InChI=1S/C7H19NSi/c1-5-6-7-8-9(2,3)4/h8H,5-7H2,1-4H3
InchiKey: WJBNXEUDLVCWBD-UHFFFAOYSA-N
Formula: C7H19NSi
SMILES: CCCCN[Si](C)(C)C
Mol. weight [g/mol]: 145.32

Physical Properties

Property code	Value	Unit	Source
log10ws	7.14e-03		Crippen Method
logp	2.211		Crippen Method
rinpol	862.00		NIST Webbook
rinpol	862.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R64710&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