1-Butanamine, mono-DMTBS

Inchi: InChI=1S/C10H25NSi/c1-7-8-9-11-12(5,6)10(2,3)4/h11H,7-9H2,1-6H3
InchiKey: SWZTVXMPYBUYPB-UHFFFAOYSA-N
Formula: C10H25NSi
SMILES: CCCCN[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 187.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.25		Crippen Method
logp	3.381		Crippen Method
rinpol	1085.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R64706&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