1-Pentanamine, bis-TMS

Inchi: InChI=1S/C11H29NSi2/c1-8-9-10-11-12(13(2,3)4)14(5,6)7/h8-11H2,1-7H3
InchiKey: DTMZWMZXWZPSNH-UHFFFAOYSA-N
Formula: C11H29NSi2
SMILES: CCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 231.53

Physical Properties

Property code	Value	Unit	Source
log10ws	0.90		Crippen Method
logp	4.148		Crippen Method
rinpol	1200.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65089&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