1-Decanamine, mono-TMS

Inchi: InChI=1S/C13H31NSi/c1-5-6-7-8-9-10-11-12-13-14-15(2,3)4/h14H,5-13H2,1-4H3
InchiKey: JOEGPSVQDLOUAG-UHFFFAOYSA-N
Formula: C13H31NSi
SMILES: CCCCCCCCCCN[Si](C)(C)C
Mol. weight [g/mol]: 229.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.50		Crippen Method
logp	4.552		Crippen Method
rinpol	1447.00		NIST Webbook
rinpol	1447.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R64809&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