1-methoxy, 4,4,7,10-tetramethylsilatrane, b

Inchi: InChI=1S/C11H23NO4Si/c1-9-6-12-7-10(2)16-17(13-5,15-9)14-8-11(12,3)4/h9-10H,6-8H
InchiKey: SSAZGISCYSDFDT-UHFFFAOYSA-N
Formula: C11H23NO4Si
SMILES: CO[Si]12OCC(C)(C)N(CC(C)O1)CC(C)O2
Mol. weight [g/mol]: 261.39

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	1.003		Crippen Method
rinpol	1763.00		NIST Webbook
rinpol	1763.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R145783&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices