1,3,7,10-Tetramethylsilatrane, d

Inchi: InChI=1S/C10H21NO3Si/c1-8-5-11-6-9(2)13-15(4,12-8)14-10(3)7-11/h8-10H,5-7H2,1-4H
InchiKey: CZVPEYKMGJNICG-UHFFFAOYSA-N
Formula: C10H21NO3Si
SMILES: CC1CN2CC(C)O[Si](C)(O1)OC(C)C2
Mol. weight [g/mol]: 231.36

Physical Properties

Property code	Value	Unit	Source
log10ws	0.82		Crippen Method
logp	1.100		Crippen Method
rinpol	1365.00		NIST Webbook
rinpol	1365.00		NIST Webbook
ripol	1966.00		NIST Webbook
ripol	1966.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R145436&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
ripol: Polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.