«alpha»-Terpineol TMS

Inchi: InChI=1S/C13H26OSi/c1-11-7-9-12(10-8-11)13(2,3)14-15(4,5)6/h7,12H,8-10H2,1-6H3
InchiKey: QFMNBGCPRJYFNY-UHFFFAOYSA-N
Formula: C13H26OSi
SMILES: CC1=CCC(C(C)(C)O[Si](C)(C)C)CC1
Mol. weight [g/mol]: 226.43
CAS: 90934-33-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.02		Crippen Method
logp	4.363		Crippen Method
rinpol	1323.20		NIST Webbook
rinpol	1323.20		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=C90934331&Units=SI

Legend

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