10-Eicosenol, TMS

Inchi: InChI=1S/C23H48OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25(2
InchiKey: VIJXCMBOVXWALJ-BUHFOSPRSA-N
Formula: C23H48OSi
SMILES: CCCCCCCCCC=CCCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]: 368.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.44		Crippen Method
logp	8.656		Crippen Method
rinpol	2328.00		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=R166631&Units=SI

Legend

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