2,6-Dimethyl-5-dimethyloctylsilyloxynon-1-en-3-y

Inchi: InChI=1S/C21H40OSi/c1-8-10-11-12-13-14-18-23(6,7)22-21(17-16-19(3)4)20(5)15-9-2/h
InchiKey: AYWOJHOECPRUNL-UHFFFAOYSA-N
Formula: C21H40OSi
SMILES: C=C(C)C#CC(O[Si](C)(C)CCCCCCCC)C(C)CCC
Mol. weight [g/mol]: 336.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.27		Crippen Method
logp	6.953		Crippen Method
rinpol	1880.00		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=U299506&Units=SI

Legend

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

Latest version available from:
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