2-Methyl-4-trihexylsilyloxyoct-5-yne

Inchi: InChI=1S/C27H54OSi/c1-7-11-15-18-22-29(23-19-16-12-8-2,24-20-17-13-9-3)28-27(21-1
InchiKey: YZXZGHIYLCGUGM-UHFFFAOYSA-N
Formula: C27H54OSi
SMILES: CCC#CC(CC(C)C)O[Si](CCCCCC)(CCCCCC)CCCCCC
Mol. weight [g/mol]: 422.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.93		Crippen Method
logp	9.518		Crippen Method
rinpol	2298.00		NIST Webbook
rinpol	2298.00		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=U299525&Units=SI

Legend

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