1,2-Heneicosanediol, di-TMS

Inchi: InChI=1S/C27H60O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-27(2
InchiKey: VAXADAJWHIHQDF-UHFFFAOYSA-N
Formula: C27H60O2Si2
SMILES: CCCCCCCCCCCCCCCCCCCC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 472.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.51		Crippen Method
logp	10.100		Crippen Method
rinpol	2650.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R58913&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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