1,2-Triacontanediol, di-TMS

Inchi: InChI=1S/C36H78O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-2
InchiKey: IGISPXVFPZKEJO-UHFFFAOYSA-N
Formula: C36H78O2Si2
SMILES: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 599.17

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.28		Crippen Method
logp	13.611		Crippen Method
rinpol	3524.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R59022&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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