Octacosanoic acid, TBDMS

Inchi: InChI=1S/C34H70O2Si/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-
InchiKey: SNHGWWKZMSIALB-UHFFFAOYSA-N
Formula: C34H70O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 539.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.97		Crippen Method
logp	12.697		Crippen Method
rinpol	3486.00		NIST Webbook
rinpol	3486.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R564708&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