Cannabidiol, TBDMS

Inchi: InChI=1S/C33H58O2Si2/c1-15-16-17-18-26-22-29(34-36(11,12)32(5,6)7)31(28-21-25(4)
InchiKey: SVLCMZXBZOFSQX-QXPUDEPPSA-N
Formula: C33H58O2Si2
SMILES: C=C(C)C1CCC(C)=CC1c1c(O[Si](C)(C)C(C)(C)C)cc(CCCCC)cc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 542.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.53		Crippen Method
logp	11.203		Crippen Method
rinpol	2670.00		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=R526360&Units=SI

Legend

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