

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:	SVLCMZXBZOFSSQX-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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/23-553-2/Cannabidiol-TBDMS.pdf>

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