

11-Hydroxy-.DELTA.-9-tetrahydrocannabinol, bis(trimethylsilyl) ether

Inchi: InChI=1S/C27H46O3Si2/c1-10-11-12-13-20-17-24-26(25(18-20)30-32(7,8)9)22-16-21(19)
InchiKey: LIOWAHOEWXQIBQ-UHFFFAOYSA-N
Formula: C27H46O3Si2
SMILES: CCCCCc1cc2c(c(O[Si](C)(C)C)c1)C1C=C(CO[Si](C)(C)C)CCC1C(C)(C)O2
Mol. weight [g/mol]: 474.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.26		Crippen Method
logp	8.075		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417168&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

Latest version available from:

<https://www.chemeo.com/cid/91-367-4/11-Hydroxy-DELTA-9-tetrahydrocannabinol-bis-trimethylsilyl-ether.pdf>

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