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