

Silane, [(6a,7,10,10a-tetrahydro-6,6,9-trimethyl-3-pentyl-6H-dibenzo[b,d]pyran-6-ylidene)-6,7,10,10a-tetrahydrocannabinol-7-ylidene]-6,7,10,10a-tetrahydrocannabinol, 7-hydroxy, TMS

Inchi: InChI=1S/C27H46O3Si2/c1-11-12-13-14-20-17-22-25(23(18-20)29-31(5,6)7)21-15-19(2)
InchiKey: IKSXHDYAVVDFTJ-UHFFFAOYSA-N
Formula: C27H46O3Si2
SMILES: CCCCCc1cc2c(c(O[Si](C)(C)C)c1)C1CC(C)=CC(O[Si](C)(C)C)C1C(C)(C)O2
Mol. weight [g/mol]: 474.82
CAS: 77572-92-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.37		Crippen Method
logp	8.074		Crippen Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C77572920&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/91-368-3/Silane-6a-7-10-10a-tetrahydro-6-6-9-trimethyl-3-pentyl-6H-dibenzo-b-d-pyran-6-ylidene-6,7,10,10a-tetrahydrocannabinol-7-ylidene-6,7,10,10a-tetrahydrocannabinol,7-hydroxy,TMS>

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