

17«beta»-Oestradiol, 2-methoxy, TMS

Inchi: InChI=1S/C25H42O3Si2/c1-25-14-13-18-19(21(25)11-12-24(25)28-30(6,7)8)10-9-17-15-
InchiKey: FLTQSMBAZOOOLHF-MSHFZODBSA-N
Formula: C25H42O3Si2
SMILES: COc1cc2c(cc1O[Si](C)(C)C)CCC1C2CCC2(C)C(O[Si](C)(C)C)CCC12
Mol. weight [g/mol]: 446.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.98		Crippen Method
logp	6.985		Crippen Method
rinpol	2765.00		NIST Webbook
rinpol	2773.00		NIST Webbook
rinpol	2765.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R523896&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/63-869-8/17-beta-Oestradiol-2-methoxy-TMS.pdf>

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