

5-«alpha»-Pregnane-17-«alpha»,20-«alpha»-diol, bis-TMS

InChI: InChI=1S/C27H52O2Si2/c1-20(28-30(4,5)6)27(29-31(7,8)9)19-16-24-22-14-13-21-12-10
InChIKey: JZLGTCYUIGWTDC-GJFKBKIFSA-N
Formula: C27H52O2Si2
SMILES: CC(O[Si](C)(C)C)C1(O[Si](C)(C)C)CCC2C3CCC4CCCCC4(C)C3CCC21C
Mol. weight [g/mol]: 464.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.75		Crippen Method
logp	8.249		Crippen Method
rinpol	2675.00		NIST Webbook
rinpol	2675.00		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=R149730&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/42-488-4/5-alpha-Pregnane-17-alpha-20-alpha-diol-bis-TMS.pdf>

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