

5«beta»-Pregnane-3«alpha»,20«alpha»-diol, (20-O)-TBDMSi

Inchi: InChI=1S/C27H50O2Si/c1-18(29-30(7,8)25(2,3)4)22-11-12-23-21-10-9-19-17-20(28)13-1
InchiKey: RIVQQTPANLLITQ-CGBBKENSSA-N
Formula: C27H50O2Si
SMILES: CC(O[Si](C)(C)C(C)(C)C)C1CCC2C3CCC4CC(O)CCC4(C)C3CCC12C
Mol. weight [g/mol]: 434.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.64		Crippen Method
logp	7.417		Crippen Method
rinpol	3011.00		NIST Webbook
rinpol	3065.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R144304&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/17-776-2/5-beta-Pregnane-3-alpha-20-alpha-diol-20-O-TBDMSi.pdf>

Generated by Cheméo on 2024-04-25 20:57:45.007738249 +0000 UTC m=+16367913.928315565.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.