5«alpha»-Pregnane-3«alpha»,11«beta»,20«alpha» EO-TMS

InchI: InChI=1S/C29H58O3Si3/c1-20(30-33(3,4)5)25-16-17-26-24-14-12-21-18-22(31-34(6,7)8)
InchiKey: MGCSXZOEOJKYDJ-ZNTRDUKVSA-N
Formula: C29H58O3Si3
SMILES: CC(O[Si](C)(C)C)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4C3C(O[Si](C)(C)C)CC12C
Mol. weight [g/mol]: 539.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.60		Crippen Method
logp	8.545		Crippen Method
rinpol	2913.00		NIST Webbook
rinpol	2918.00		NIST Webbook
rinpol	2911.00		NIST Webbook
rinpol	2913.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R526944&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
rinpol: Non-polar retention indices

Latest version available from:
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