

2«alpha»,3«alpha»-cyclopropane-5«alpha»-andro

InChI: InChI=1S/C36H64O2Si2/c1-33(2,3)39(19-9-10-20-39)37-31-16-15-28-26-13-14-30-32(38)
InChIKey: QZBRKVKFHTWGNV-QJQUOGDNSA-N
Formula: C36H64O2Si2
SMILES: CC12CCC3C(CCC4C(O[Si]5(C(C)(C)C)CCCC5)C5CC5CC34C)C1CCC2O[Si]1(C(C)(C)C)C
Mol. weight [g/mol]: 585.06

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.72		Crippen Method
logp	10.734		Crippen Method
rinpol	3790.00		NIST Webbook
rinpol	3790.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R385812&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:

<https://www.chemeo.com/cid/35-419-8/2-alpha-3-alpha-cyclopropane-5-alpha-androstan-4-alpha-17-alpha-diol-bisTM>

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