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

Inchi: InChI=1S/C26H46OSi/c1-24(2,3)28(6,7)27-23-11-10-21-20-9-8-19-15-17-14-18(17)16-26

InchiKey: PTOSMSOXFYWDHT-VXNKQGPCSA-N

Formula: C26H46OSi

SMILES: CC12CC3CC3CC1CCC1C2CCC2(C)C(O[Si](C)(C)C(C)(C)C)CCC12

Mol. weight [g/mol]: 402.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.50		Crippen Method
logp	7.665		Crippen Method
rinpol	2780.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R385743&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/44-062-4/2-alpha-3-alpha-cyclopropane-5-alpha-androstan-17-beta-ol-monoTBDMS.pd

Generated by Cheméo on 2024-10-12 05:25:53.660805851 +0000 UTC m=+3291616.297775101.

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