

17-«alpha»-Methyl-5-«alpha»-androstan-3-«beta», per-TMS

InChI: InChI=1S/C26H50O2Si2/c1-24-15-12-20(27-29(4,5)6)18-19(24)10-11-21-22(24)13-16-25
InChIKey: GNQZRHQPXWSWJC-CLPBDYGRSA-N
Formula: C26H50O2Si2
SMILES: CC12CCC(O[Si](C)(C)C)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 450.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	7.859		Crippen Method
rinpol	2739.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R257257&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/46-735-5/17-alpha-Methyl-5-alpha-androstan-3-beta-17-beta-diol-per-TMS.pdf>

Generated by Cheméo on 2025-12-05 13:16:20.514406728 +0000 UTC m=+4688778.044447383.

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