

5-«alpha»-Androstan-7-«beta»,17-«beta»-diol, TMS

Inchi: InChI=1S/C25H48O2Si2/c1-24-15-10-9-11-18(24)17-21(26-28(3,4)5)23-19-12-13-22(27-
InchiKey: MJMIFJGLEHUVMI-UWCRKZTQSA-N
Formula: C25H48O2Si2
SMILES: CC12CCCCC1CC(O[Si](C)(C)C)C1C2CCC2(C)C(O[Si](C)(C)C)CCC12
Mol. weight [g/mol]: 436.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.92		Crippen Method
logp	7.469		Crippen Method
rinpol	2569.00		NIST Webbook
rinpol	2568.00		NIST Webbook
rinpol	2569.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R384933&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/69-072-6/5-alpha-Androstan-7-beta-17-beta-diol-TMS.pdf>

Generated by Cheméo on 2024-04-27 09:49:50.458530213 +0000 UTC m=+16500639.379107529.

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