

5A-Androstan-3-on-17B-ol, TMS

Inchi: InChI=1S/C22H38O2Si/c1-21-12-10-16(23)14-15(21)6-7-17-18-8-9-20(24-25(3,4)5)22(18)
InchiKey: YNHGEJGZDSFBFR-TVOSAUFZSA-N
Formula: C22H38O2Si
SMILES: CC12CCC(=O)CC1CCC1C2CCC2(C)C(O[Si](C)(C)C)CCC12
Mol. weight [g/mol]: 362.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	5.818		Crippen Method
rinpol	2560.00		NIST Webbook
rinpol	2560.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R485551&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/29-651-7/5A-Androstan-3-on-17B-ol-TMS.pdf>

Generated by Cheméo on 2024-04-18 05:37:05.315021494 +0000 UTC m=+15707874.235598809.

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