

5-«beta»-Pregnan-11-«beta»-ol, TMS

Inchi: InChI=1S/C24H44OSi/c1-7-17-12-14-20-19-13-11-18-10-8-9-15-23(18,2)22(19)21(16-24)
InchiKey: LINUVCVBXJFPOF-NFTBIPLMSA-N
Formula: C₂₄H₄₄OSi
SMILES: CCC1CCC2C3CCC4CCCCC4(C)C3C(O[Si](C)(C)C)CC12C
Mol. weight [g/mol]: 376.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.01		Crippen Method
logp	7.275		Crippen Method
rinpol	2324.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R486801&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/29-536-5/5-beta-Pregnan-11-beta-ol-TMS.pdf>

Generated by Cheméo on 2025-12-25 01:03:10.202690561 +0000 UTC m=+6372787.732731214.

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