

4-Pregnen-3-«beta»-ol, TMS

Inchi: InChI=1S/C24H42OSi/c1-7-17-9-11-21-20-10-8-18-16-19(25-26(4,5)6)12-14-24(18,3)22(23)H
InchiKey: UAHDJWAUWKHWHI-KJPSGDEASA-N
Formula: C₂₄H₄₂OSi
SMILES: CCC1CCC2C3CCC4=CC(O[Si](C)(C)C)CCC4(C)C3CCC12C
Mol. weight [g/mol]: 374.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.10		Crippen Method
logp	7.196		Crippen Method
rinpol	2483.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R486321&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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