

**3ksi,17A,20B-Trihydroxy-5ksi-pregnan-11-one,
TMS**
InChIKey: InChI=1S/C30H58O4Si3/c1-21(32-35(4,5)6)30(34-37(10,11)12)18-16-25-24-14-13-22-19
JXBUPLBFIJSYAN-PKDXGHRSA-N
Formula: C30H58O4Si3
SMILES: CC(O[Si](C)(C)C)C1(O[Si](C)(C)C)CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3C(=O)CC
Mol. weight [g/mol]: 567.04

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.54		Crippen Method
logp	8.259		Crippen Method
rinpol	2971.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R490969&Units=SI>

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/11-825-3/3ksi-17A-20B-Trihydroxy-5ksi-pregnan-11-one-TMS.pdf>

Generated by Cheméo on 2025-12-05 13:27:31.965128648 +0000 UTC m=+4689449.495169310.

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