

5-«alpha»-Pregnan-20-«alpha»-ol-3,11-dione, MO-TMS

Inchi: InChI=1S/C26H46N2O3Si/c1-17(31-32(6,7)8)21-11-12-22-20-10-9-18-15-19(27-29-4)13-
InchiKey: NAHQLWIRZFYOOZ-LZACHHETSA-N
Formula: C26H46N2O3Si
SMILES: CON=C1CCC2(C)C(CCC3C4CCC(C(C)O[Si](C)(C)C)C4(C)CC(=NOC)C32)C1
Mol. weight [g/mol]: 462.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.33		Crippen Method
logp	6.500		Crippen Method
rinpol	2967.00		NIST Webbook
rinpol	2967.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R486445&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.chemeo.com/cid/28-164-9/5-alpha-Pregnan-20-alpha-ol-3-11-dione-MO-TMS.pdf>

Generated by Cheméo on 2025-12-05 16:28:56.063945216 +0000 UTC m=+4700333.593985870.

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